ANNUAL REPORT

for the year
ending July 31, 1985

Department of Education

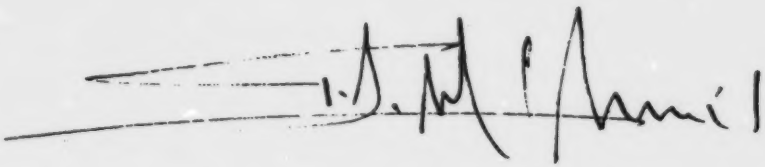
THE HONOURABLE ALAN R. ABRAHAM, C.D.
Lieutenant-Governor of Nova Scotia

Sir:

I beg to present herewith the report of the Department of Education for the year ending July 31, 1985.

I have the honour to be

Your obedient servant,



THOMAS J. McINNIS
Minister of Education

HONOURABLE THOMAS J. McINNIS
Minister of Education

Sir:

We have the honour to submit the annual report of the Department of Education for the year ending July 31, 1985.

We have the honour to be

Your obedient servants,

G.J. McCARTHY
Deputy Minister of Education

B.J. NICHOLSON
Deputy Minister
Vocational and Technical
Training

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INTRODUCTION

The re-organization of the Department of Education that began in 1983-84, continued in 1984-85. In Vocational and Technical Training, four area directors were appointed with responsibilities for programs in Cape Breton, the Halifax-Dartmouth region, the northern mainland region, and the Annapolis Valley-South Shore region respectively. Other organizational changes included the transfer of responsibility for the correspondence study service to Curriculum Development from Vocational and Technical Training, redistribution of responsibilities between the Public School Operations and Finance and Budgeting areas of the department, and the transfer of the staff and functions of Ethnic Services from the Department of Education to the Human Rights Commission.

Prominent among the notable events of the year under review was the proclamation of the United Nations International Youth Year on January 23, 1985 by Premier John M. Buchanan. In keeping with its special role in serving youth, the Department of Education was given the responsibility of leading the government's observance of International Youth Year in co-operation with an interdepartmental committee.

The trend toward increasing use of electronic data processing technology continued both in the administration of the department and in teaching programs. The Teacher Certification, Research, and Student Aid offices acquired new computer equipment that will assist in providing improved service in future. A provincial Microcomputer Resource Centre was opened and workshops were held to help teachers and supervising staff throughout the province in acquiring skills and knowledge in this area and in selecting appropriate hardware and software. Guidelines are being prepared for the use of computers in the elementary school and for computer courses at the senior high school level. As one would expect, computer technology also played an important role in Vocational and Technical Training. Among the introductions during 1984-85 were a computer graphics program at the Nova Scotia Land Survey Institute, and programs related to computer aided design and computer aided manufacturing at the Nova Scotia Institute of Technology.

The activity and interest in new technologies did not detract from efforts in the more traditional curriculum areas. Among these, the introduction of improvements in the English language arts program was an especially high priority for the department during the year. Workshops were held for teachers at the junior high level and work on a new elementary language arts guide neared completion.

New grade 11 mathematics courses were introduced, work on review and revision of social studies programs in grades 7 to 12 continued, and guidelines for the daily physical activity program in grades primary to 3 were published and introduced through in-service sessions.

In all their activities, departmental staff members were acutely conscious of the need to restrain expenditures. Continued refinement of the funding arrangements for school boards, improvements in systems for collecting and analysing data, assistance to school boards in the efficient management of resources, and strict control over the cost of operations under the department's direct control, were among the ways departmental staff worked to provide the highest possible level of service from the public funds allotted to education during the year under review.

DEPARTMENT OF EDUCATION: ADMINISTRATIVE STRUCTURE

1. UNDER THE DEPUTY MINISTER OF EDUCATION

The two main administrative areas under the Deputy Minister of Education are Public School Operations and Finance and Budgeting. Also reporting to the Deputy Minister of Education is a Publication and Reference section.

Public School Operations

The Public School Operations area includes the following divisions: Curriculum Development, Inspection Services, the Nova Scotia Teachers College, Teacher Certification, and Education Resource Services.

The Curriculum Development division, which is responsible for elementary and secondary education programs, co-ordinates curriculum development, recommends appropriate instructional materials for inclusion in the authorized lists, and provides consultant services. It assists in the planning and implementation of in-service programs and has consultants in a variety of subject areas. During the year under review, responsibility for the Correspondence Study Service of the department was transferred from Vocational and Technical Training to Curriculum Development.

The staff of Inspection Services consult with school boards, school administrative staff, and the general public, and serve regionally as interpreters of departmental policy and procedures.

The Nova Scotia Teachers College provides a three-year teacher education program and also offers a variety of courses for teachers interested in furthering their professional education.

The Teacher Certification section supervises and maintains records on the registration and certification of teachers.

The Education Resource Services Program includes the Nova Scotia Museum, Education Media Services, and the Provincial Library. The Museum displays and interprets artifacts related to the natural, social, and marine history of the province, operates a number of historic buildings throughout Nova Scotia, and provides financial and advisory support to local museums. Education Media Services provides schools with the resources of a media library, an audio-visual equipment repair service, a microcomputer resource centre, and various audio-visual productions, including educational television programming. The Provincial Library co-ordinates the regional library service of the province and the union catalogue of li-

brary holdings in Nova Scotia and provides assistance to schools through a Co-ordinator of School Libraries.

Finance and Budgeting

The Finance and Budgeting area includes the following divisions: Financial Management, Public Education Grants and Finance, and Research. Also associated with the Finance and Budgeting area, for financial reporting purposes, are Teachers' Pensions and a Post-Secondary Education section.

The Financial Management division co-ordinates the budget presentation of the department, controls the internal financial operations of the department, operates a bureau which supplies school boards with textbooks and other learning materials, and maintains departmental personnel records.

Public Education Grants and Finance co-ordinates the provision of education grants to school boards.

The Research division calculates grants to school boards in accordance with funding formulas, carries out educational research, maintains educational statistics, and provides advice on the development of management information systems for the department.

The Teachers' Pensions section administers the provisions of the Teachers' Pension Act and Regulations.

The Post-Secondary Education section includes a Financial Analyst and a Student Aid Office, which administers the Canada Student Loans and Nova Scotia Student Bursary programs. The Financial Analyst also liaises with the Maritime Provinces Higher Education Commission on financial matters relating to universities.

Publication and Reference

Publication and Reference publishes periodicals for teachers, consolidations of legislation, directories of schools, and various other bulletins related to education. This section also provides a general editing service for the department, answers inquiries from the public and the news media, and helps to arrange publicity for departmental events.

2. UNDER THE DEPUTY MINISTER, VOCATIONAL AND TECHNICAL TRAINING

Vocational and Technical Training is divided into two main administrative areas, Programs and Finance, each headed by an Executive Director. Under the Executive Director of Programs are four Area Directors, each responsible for program administration in a geographic area of the province.

Vocational and Technical Training provides direction to:

(a) secondary vocational education, including the operation of 11 of the 14 vocational schools in the province (the remaining three schools are operated by district school boards);

(b) adult vocational training in two training centres and associated modules;

(c) applied arts and technology education through the operation of the Nova Scotia Institute of Technology, the Nova Scotia Nautical Institute, and the Nova Scotia Land Survey Institute;

(d) continuing education through regional representatives in all parts of the province;

(e) the administration of the Trade Schools Regulation Act;

(f) the placement and monitoring of disabled persons in vocational, technical, and on-the-job training programs and in university training.

PROGRAMS UNDER

THE DEPUTY MINISTER OF EDUCATION

PUBLIC SCHOOL OPERATIONS

CURRICULUM DEVELOPMENT

English Language Arts

English language arts for grades primary to 12 was an especially high curriculum priority during 1984-85. Provincial in-service sessions on the teaching of writing were held for selected junior high English language arts teachers and supervisors, and other in-service sessions were held for selected senior high English teachers and supervisors on implementation of the provincial guidelines. These teachers were then responsible for leading in-services for their district boards. A meeting with district elementary curriculum supervisors was held to provide updated information on provincial curriculum priorities, with special emphasis on elementary language arts. A guideline on elementary language arts is being prepared for distribution during 1985-86.

Career Education

Career education units have been developed for each of grades 7 and 8 and a unit for grade 9 is in preparation.

French — First Language

Teaching guides for schools using French as the language of instruction were prepared in language arts (grades 10, 11 and 12) and political science and a French language supplement for physical education (P-3) was produced. The French version of *Careers Ahead*, an information booklet for grade 9 students, was updated.

Other activities included a review of French learning materials published through the Maritime Provinces Education Foundation, and an examination of textbooks.

Language Bursary Programs

Personnel in Curriculum Development administered several bursary programs funded by the federal Department of the Secretary of State. The activities this year included:

1) A summer language bursary program (immersion courses) which provided Nova Scotia post-secondary students with 427 bursaries with a total value of $583,380.

2) A minority or second-language teacher bursary program with bursaries of varying amounts awarded to 117 teachers of French either as a minority language or a second language, for a total value of $169,360.

3) Three bursary programs — fellowships, entrance, and travelling bursaries — to provide students with an opportunity for immersion in the milieu of their second language or to encourage official minority language students to pursue post-secondary studies in their own language. Bursaries with a total value of $126,040 were awarded to 126 students.

Industrial Arts

Major priorities identified by the Industrial Arts Needs Assessment Project were addressed during the year, including safety, technology, creative survival skills, computer technology, design problem solving, and special education. A second Industrial Arts Resource Book was published during the year and distributed to schools. A technology education resource book is currently being prepared to provide ideas to teachers on how to introduce new technology into their programs inexpensively. Computer-aided drafting software is also being reviewed for use in the program.

Mathematics

Four provincially-organized, regional, two-day in-service sessions on high school mathematics were held during February, 1985. One hundred teachers attended these workshops on the curriculum of the new 400-level mathematics courses in grades 11 and 12. These teachers then acted as local in-service leaders for their district boards.

In September, 1985 all high schools in the province offered the new grade 11 mathematics courses 431 and 432. To help provide curriculum materials, the department published and made available through the Nova Scotia School Book Bureau *Mathematics 431: A Study Guide* for student use in that course.

Computer Education

In computer education, consulting services have been provided to the district boards with respect to teacher training, hardware selection, and software selection. A software evaluation process, linked

to efforts in other provinces through the Council of Ministers of Education, has been designed and implemented. A provincial microcomputer training and resource centre for both hardware and software was established. A comprehensive in-service training plan has been devised and is being implemented. Two leaders from each district board have been trained to conduct in-service programs in computer education and materials for their use have been prepared and distributed. Eight of the curriculum task forces currently doing work for the department have been given in-service training sessions specific to computer use in their disciplines. Sessions for district senior administrators, inspectors, and consultants have been conducted at the resource centre. Task forces have begun preparation of guidelines for the use of computers in the elementary school and the writing of a guide for the computer-related studies courses (331 and 441).

Music

La musique à l'élémentaire, deuxième partie, a French music teaching guide for the upper elementary grades, was completed. A new high school course in Canadian music was developed.

Physical Education

An elementary daily physical activity guide was developed and introduced throughout the province through in-service for grades primary to 3. It is planned to phase this program into all grades eventually. An adaptive physical education curriculum guide for students with special needs is being prepared. This guide is designed to assist in planning activities so that handicapped students can participate fully in a physical education program.

Science

The junior high science program was reviewed and a task force worked on revising this program.

Social Studies

During the year, task forces continued working on revision of the grade 7 and 8 social studies guidelines and on the review of the total senior high social studies program. A task force began the development of the Maritime studies guidelines, and piloting teachers

from several district boards were selected for the course, which is to be introduced in all three Maritime Provinces. The task force, as well as a group of selected readers, reviewed and responded to drafts of the outline for the textbook which is being written for the Maritime studies course.

Special Education

Curriculum Development continued to assist school boards with the implementation of special education programs through leadership training. A provincial in-service program for resource teachers and special education supervisors was held to bring this group up to date with the changing emphasis in language arts instruction, remedial techniques in mathematics, and school coping strategies, particularly in the area of study skills.

Under departmental leadership, special education leaders met on three occasions to explore ways to broaden curriculum expectations in special classes, review the current literature and problems in the area of learning disabilities, and study the possible impact of the Charter of Rights on local policies and practices in special education.

The provincial cumulative record cards are also under review, with the intention of revising them to provide better information on students' programs and to include assessment information, medical problems, and special assistance received over periods of time.

The department reviewed the programs of approximately 60 students who applied for funding to residential schools for the learning disabled and for the Youth Training Centre, Children's Training Centres, and the Residential Centre.

Alternate Programs

Alternate programs, including adjusted, intermediate industrial and work experience programs, were reviewed co-operatively with several school boards and department staff. The Curriculum Development division approved program pilots and assisted individual school boards with the development of course outlines.

Correspondence Study

During the year under review, responsibility for Correspondence Study was transferred to the Curriculum Development Division. In 1984-85, 2,093 students registered in public school correspondence

study courses, and 261 students registered in technical correspondence study courses. Nine correspondence study courses were revised and five new courses were added.

General

The staff of Curriculum Development reviewed and reported on the curriculum in various district boards, including two system surveys done in co-operation with Inspection Services at the request of the school boards concerned.

INSPECTION SERVICES

There are eleven inspectors of schools, one assistant inspector of schools and twelve secretaries located in field offices across the province. The central office administrative staff consists of a director, an assistant director and two secretaries. The assistant director is primarily responsible for school system surveys, evaluations, and work related to the high school achievement testing program.

The professional staff of Inspection Services, as the Minister's field representatives, worked closely with school boards in resolving problems which arose in their respective jurisdictions and in developing good communication links between the department, the school boards and the public. The boards receive leadership from the inspectors in ensuring that their policies and procedures are compatible with department policies, particularly with respect to matters related to formula funding.

The Inspection Services field offices also provide an important communications and public relations function as a source of information and in resolving problems which may arise from time to time respecting board policies or the application of the Education Act and Regulations. In addition to providing their leadership and advice on matters related to public education, the inspectors worked on a regular basis with the boards' senior administrators in collecting and verifying data on enrolments, teachers, property services and pupil transportation for the purpose of determining provincial funding grants.

The inspectors, in support of good teaching and programming in the schools, were instrumental in arranging for in-service training for teaching staffs on matters related to curriculum changes, guidance services, and the use of computers. All other teacher in-services, organized at the board level, were reviewed by the inspectors. Since 1985 was International Youth Year, the inspectors ad-

vised and assisted boards in support of appropriate activities and programs.

Advice and assistance was provided in the development of curriculum at the school level, including the monitoring of all curriculum pilots. This year, particular emphasis was placed on the promotion of daily physical activity for students in schools throughout the province.

The inspectors were involved at all levels of capital construction planning initiated by the respective school boards; whether for new schools or for expansion of and improvements to existing buildings.

The inspectors' offices have provided leadership in organizing and co-ordinating teaching effectiveness committees to assist school boards in establishing or improving evaluation policies and procedures.

Two school system surveys were conducted during the year and work was begun on a third. There is a demand from school boards across the province for system surveys to assist in improving the delivery of educational services in their respective districts. It is expected that a minimum of two school system surveys will be conducted each year.

TEACHER CERTIFICATION

Teacher Certification now provides much of the data entry service for the new teacher module, a computer data-base system. Replacing the former manual system, the computer data-base is designed to provide the section with day-to-day support in meeting the teacher certification information needs of the department and various other users.

Teacher education faculties in the province graduated 500 new teachers in 1985. This number is in keeping with the trend over the last number of years, each of those years showing a decrease in the number of graduates, with a total decrease of approximately 675 since 1977.

On the completion of further study, 495 experienced teachers received higher certificates.

Regular certificates, specialist certificates, and permits were issued as follows:

TC 8	39
TC 7	135
TC 6	335
TC 5	1,161
TC 4	310
TC 3	48
TC 2	23
TC 1	3
Regulation 48	37
VTC	60
T Permits	5
VT Permits	37
TOTAL	2,193

NOVA SCOTIA TEACHERS COLLEGE

Enrolment in the pre-service teacher education program offered by the Nova Scotia Teachers College has remained constant because of the quota placed on new admissions. While changes in teacher certification regulations have led to a decrease in enrolment in continuing education credit courses, the interest in non-credit courses and adult education programs operating on campus has increased.

In January, 1985, the College faculty received the report of an internal analysis of its program and practices, prepared by three

professors with assistance from all members of faculty. This report has resulted in an inquiry into the full implications of proposed changes designed to improve the program.

During the year, an Expressive Arts Committee was formed to explore ways to encourage students to expand their aesthetic sensibilities. With the establishment of the position of Director of Music Education, music education has received new impetus on campus. Concerts, plays, and presentations by visiting writers are being planned for next year; an artist-on-campus program has been set up (both a professional painter and writer are now working on campus and are available for student consultation); and a number of additional paintings have been purchased for the Learning Resources Centre.

Several experiments in computers in education are under way or are in the proposal stage, particularly in the areas of mathematics education and industrial arts technology.

School practice is being reviewed carefully, and faculty are trying to improve procedures with a view to helping prospective teachers get even more benefit from their school experiences.

While it is currently difficult for graduates of teacher education programs to obtain teaching positions immediately, a significant number of the College's graduates join the substitute teacher lists with school boards throughout the province, helped in their preparation for this by a substitute teacher workshop conducted for them by College personnel. About one third of the graduating class goes to university for the Bachelor of Education degree, and almost all the other graduates obtain jobs for which, according to their reports, their training at the College has been of assistance.

Total enrolment in the teacher education program as of December 1, 1984	326
New admissions	120
Number graduating on May 25, 1985	104
Total number registered in continuing education classes	963

EDUCATION RESOURCE SERVICES

Nova Scotia Museum Complex

The Nova Scotia Museum Complex now consists of 23 museum branches, with 22 of the 23 open during the period under review. Three of these, the Nova Scotia Museum, the Maritime Museum of

the Atlantic and the Firefighters Museum of Nova Scotia are open year-round. Planning and development continued on the twenty-third branch, the Shand House in Windsor. Total attendance for the Complex for the period was 599,928.

In the field of natural history, there were new acquisitions in the paleontology, geology and botanical collections. The greatest development was shown in the zoological collection, with more than 6,000 specimens of insects and about 1,000 other specimens being acquired through field collection or by donation. The most important specimen collected was of the long-tailed shrew, *Sorex dispar*, from the Wentworth Valley. This species was previously unknown in Nova Scotia and this specimen is only the seventh recorded for Canada.

Among the history accessions, the most notable were a fine chair with panels of Micmac porcupine quillwork, a painted blanket-box of Lunenburg County, and a fine collection of photographs of Nova Scotia gravestones. Ross Farm received a trained team of Belgian horses. Among the marine items was a collection of naval uniforms and books, a large collection of ephemera from Cunard Line vessels, the uniform of Captain John Taylor, the first Captain of CSS *Acadia*, and two small craft. The largest acquisition was the *Cape Sable*, a trawler for the Fisheries Museum of the Atlantic. In all, 1,094 historical artifacts were acquired through donation or purchase over the year. In addition, in archaeology, the salvage operation of the Central Trust site in Halifax in January, 1984 produced approximately 2,000 sherds or objects of domestic glass and ceramics representative of an English occupation from the mid-18th to mid-19th century.

The research undertaken this year focussed on the collections, permanent and temporary exhibits, branch museum development, and natural history sites. Staff research and the research associate program led to a number of research papers and reports being published as curatorial reports and journal articles. The two-volume *Natural History of Nova Scotia*, an analysis of the natural systems and regions of Nova Scotia, and the identification, cataloguing and acquisition of a collection of Alice Hagen's work which was presented to the Governor General in November, 1984 illustrate the diverse subject matter and form of the research carried out. In another example, a set of measured drawings of the deteriorating deckhouse from the coastal schooner *Rayo* was prepared and a reconstruction of the deckhouse was then completed. Other research topics included land and freshwater molluscs of Nova Scotia, the Hayes Cave site (South Maitland), rural medical practice in Nova

Scotia, burial customs of the Micmac/Maliseet people, and the mineral collection and the mortuary artifacts related to the Halifax Explosion.

This was the first full year of operation for the newly-outfitted conservation lab located at the Maritime Museum of the Atlantic. The conservation technician, with the assistance of full-time and seasonal staff, began a programmed monitoring of the condition of artifacts in the collection. Among the numerous items conserved were the *Titanic* deck chair, some brass from Queen Victoria's barge, a sextant, windlass, and saluting gun. While the emphasis was on marine and metal artifacts, work was also undertaken for other sections and branches and on-site advice was provided regarding storage, exhibition techniques, and care and handling methods.

At the Nova Scotia Museum, 12 temporary exhibitions were shown: the major in-house productions were *Aviation '84*, *The Ox in Nova Scotia* and *Silent Steeds: Nova Scotia and the Bicycle Boom*. Exhibits were received from the National Museum of Natural Science and National Museum of Man. The Nova Scotia Museum exhibit, *The Salt Marsh: A Meeting of Land and Sea*, continued its national tour (with assistance from the National Museums of Canada) and was shown six times in Alberta, British Columbia, Ontario, Saskatchewan and Quebec. The Nova Scotia Museum's in-province travelling exhibit program included 15 travelling exhibits from nine sources, which were shown at 12 centres for a total of 28 showings. Of these 15 exhibits, most were produced by the Nova Scotia Museum, either completely (e.g., *Amphibians and Reptiles of Nova Scotia*) or in part (e.g., *Natural Dyes: Old Ways, New Wares*). At the Maritime Museum of the Atlantic, 19 temporary exhibits were displayed. These commemorated events (Halifax Explosion, Battle of the Atlantic), ships (S.S. *Atlantic, Niobe, W.D. Lawrence, Tallahassee*) or were inspired by local societies (Shell Society, Halifax Horticultural Society, Rhododendron Society).

Lectures, films, workshops and demonstrations related to exhibitions, recent research or local events were held for public audiences throughout the year. These presentations were advertised in the bi-monthly "Program of Events" which was replaced during the year by a new bi-monthly publication, "Museum News & Views". This bulletin carried notices of programs throughout the Complex as well as background articles on people and activities within the Complex. Special events included the visit by H.R.H. Prince Andrew and the arrival of HMCS *Sackville* for summer berthing at the Maritime Museum of the Atlantic.

School classes remained at last year's levels (approximately 28,000 visits) while school loan kits showed an increase for the fifth year in a row. The most popular loans were "Pioneer Life", "Early Man in Nova Scotia" and "Rocks and Minerals". Through Secretary of State funding, the translation of school materials and exhibit labels into French continued. Three Maritime Museum of the Atlantic staff were appointed special lecturers with the Dalhousie University History Department and assisted in teaching the credit course *History of Seafaring* at the museum. At the Fisheries Museum of the Atlantic, an education officer was hired for the first time.

All staff were involved in responding to public inquiries. These range from simple phone calls and identification of artifacts and specimens to enquiries from Pest Control, the Department of Health, and the Poison Control Centre.

The 16-page "Learning Resources Catalogue" describing museums and services available to teachers was again distributed to every public school teacher in the province via the Department of Education's *Education Nova Scotia* bulletin. Three thousand additional copies were sent to other types of museum users throughout the year — such as Boy Scouts, YMCAs, church youth groups, preschools, adult societies. This continues to be the single most effective way of reaching educational users of Museum services.

The book publications program of the Museum took a major step with the introduction of PEEPERS, a new series of small books. The first four titles are: *Silent Steeds: Cycling in Nova Scotia to 1900, Double-Knitting Patterns, Basic Quilting* and *Thomas McCulloch*. The format was designed in-house for short, popular publications; it is hoped it will encourage more writing for the general public.

In January, 1985 the first Curator, Special Places, was appointed, to co-ordinate the program of the *Special Places Act*.

Museum operating grants given to 33 seasonal museums in Nova Scotia totalled $64,590, while grants to 12 year-round museums and one national exhibit centre totalled $360,323 for the year.

Education Media Services

One of the major events of the year was the opening of the Microcomputer Resource Centre; and with it, the initiation of workshop programs for teachers and supervisory staff from around the province. In all, ten sessions were conducted but along with these there were numerous informal sessions with small groups and individual teachers. The equipment is also being used by Curriculum Develop-

ment staff to evaluate computer software programs. A co-operative arrangement was made with Curriculum Development so that the Consultant for Computers and the Education Media Services Advisor/Producer shared responsibility for microcomputer training, software evaluation and course preparation.

In the area of media distribution a shift in demand from 16 mm films to videotape is continuing. For example, the film bookings dropped from 60,361 to 54,094. This is a decrease of 10 percent, following a nine percent decrease in 1983-84. In contrast, the requests for video duplication increased from 8,121 to 12,560 or 55 percent, following a 100 percent increase the previous year.

Apart from the direct video duplication service provided by Education Media Services, there is also an opportunity for schools to copy "off-air" programs from the Media Services library which are transmitted over the Atlantic Satellite Network.

To support elementary schools where there are fewer video players than at junior and senior high, thirty education television series were telecast over the Maritime network of the CBC. The CBC provides the department with one hour of transmission time per day for 30 weeks of the school year. A survey carried out during the year indicated that approximately 280 of the 400 elementary schools are still using this service.

A total of 382 new prints were added to the film library, and 159 new videotape titles to the list of videotape masters.

Education Media Services has continued to provide graphics and photographic support to other components of Education Resource Services, as well as limited support for special projects of other branches of the department, most particularly Curriculum Development and Vocational and Technical Training. The print shop produced in excess of one million impressions plus 200,000 catalogue cards for the Provincial Library. Design and graphics work were carried out for 76 projects, including museum brochures and publications, as well as filmstrips and other media resources.

The photographic unit was able to complete 277 projects assigned during the year. These projects included both original "on-site" work and the copying of archival photographs. The copy work has been an important role for this unit as it has resulted in the accumulation of some 60,000 negatives of many aspects of the Nova Scotia heritage.

Both the graphics and photographic units play an important role in the production of sound-slide sets, filmstrips, and video programs. During this year, filmstrip sets were completed on such topics as multiculturalism, human rights, Alice Hagen, and energy.

Video production resulted in the following programs: Careers in Regional Vocational Schools; Technical and Vocational Education in Nova Scotia; Daily Physical Activity; Atlantic Provinces Special Education Authority; Archaeology at Belle Isle; Nova Scotia Institute of Technology; The Teaching of French as a Second Language; and public service announcements for the Museum and the Laubach Literacy organization.

A number of other productions were initiated or continued during the year but were not completed.

Various kinds of support was given to independent filmmakers involved in productions considered to be useful to the schools of the province.

Staff of Education Media Services participated at the Maritime, Atlantic, and national levels in a number of co-operative projects. Perhaps most notable was the 25-part video series on Canadian literature which was completed during this period with eight other provinces under the aegis of the Council of Ministers of Education of Canada.

The media repair service continues to play an important role in supporting media programs at the school and district levels. The level of service remains fairly constant at approximately 2,400 pieces of equipment each year.

Provincial Library

In October, 1984 the Provincial Library was host to the annual conference of the Nova Scotia Library Association; the Director, Education Resource Services, delivered the keynote speech on the theme, "Co-operation in a low budget world: Libraries and Education in the 80s". In addition, members of the Library Boards Association of Nova Scotia met at the Provincial Library for their annual sessions and the Provincial Librarian addressed library trustees on the topic, "The Future of Public Libraries in Nova Scotia — A Challenge to Trustees".

In March, 1985 the new National Librarian of Canada, Marianne Scott, visited the Halifax area, listening and responding to Nova Scotia libraries' concerns, and spent an afternoon at the Provincial Library examining services provided jointly by the provincial and national libraries.

Fine tuning of a proposed new funding formula for public libraries continued, with involvement of Library Council and Department of Education representatives.

The Musquodoboit Harbour branch library was officially opened on May 22, 1985. It has since been extremely well used, far exceeding the Halifax County Library Board's expectations.

The Co-ordinator of School Libraries participated in the department's surveys in the Northside-Victoria and the Yarmouth District School Boards. Advice and assistance was given to a team weeding collections and cataloguing in St. Peter's Elementary School and the L'Ardoise School in Richmond County. Other activities included participation in the Halifax-Hakodate (Japan) twinning celebrations and a lecture on Nova Scotia school libraries at the Dalhousie School of Library Science. As an elected Director (North America) on the Board of the International Association of School Librarianship, the Co-ordinator gave a presentation on, "Developing School Library Policy in Some School Districts of Nova Scotia" at the fourteenth annual conference in Kingston, Jamaica. A large display was set up related to the fifteenth annual conference to be held in Halifax, Nova Scotia, July-August 1985.

Over the year, the number of reference questions increased by 15 percent. As well, the number of research-level questions (requiring more than 30 minutes work) rose significantly. These complex questions now account for 30 percent of the reference workload, requiring a growing number of on-line searches. Location requests were up by 40 percent over the previous year and interlibrary loans rose by 10 percent. Restrictions on library materials budgets in all types of libraries have resulted in more interlibrary borrowing to satisfy readers' needs.

The Provincial Library was one of the participants in the trial of the Interlibrary Loan Protocol, developed by the National Library of Canada. Evaluation of the trial is now under way at the National Library.

Two highlights of the year were the introduction by UTLAS (University of Toronto Library Automation System) of CATSS II, its new and improved cataloguing system, at the end of January, 1985, and provision of cataloguing and classification services via UTLAS to Halifax City Regional Library at the end of February, 1985. Until then, Halifax City had been doing its own cataloguing and classification. Technical Services continued to provide centralized cataloguing and processing to the other ten regional public libraries and the provincial library. A total of 24,314 titles were catalogued and classified, and 55,446 volumes were processed and shipped to the regional libraries, representing an increase of 11 percent over 1983-84.

The latest edition of COMCAT, the microfiche catalogue of the post-1980 acquisitions of the regional libraries and the Provincial Li-

brary, consists of approximately 307,000 entries for more than 63,000 titles.

PUBLICATION AND REFERENCE

Information was provided in response to telephone and written inquiries and questionnaires from students, teachers, parents, the news media, other education departments or institutions, and the general public.

Publicity was arranged, and planning and reporting services provided, for meetings and conferences of various provincial, regional and national organizations and groups associated with education.

General publications of the department included the annual directory of schools, the *Journal of Education*, and the *Education Nova Scotia* bulletin, containing official notices, articles on departmental policies, and miscellaneous information for teachers.

Assistance was provided by the Publication and Reference section to other sections of the department in the production of curriculum documents, course calendars, and newsletters.

Announcements requiring rapid distribution among educators throughout the province were issued as mimeographed releases.

FINANCE AND BUDGETING

RESEARCH

Administration and Operations

Research continued to provide data concerning teachers, enrolments and educational finances for the department, school boards, schools, the Nova Scotia Teachers Union, the Nova Scotia School Boards Association, and others.

An IBM System 36 (mini) computer was installed at the department, with computer terminals in Teacher Certification, Student Aid and Research. This system was used both to give access to the mainframe computer at Government Services and on a stand-alone basis. Peripheral equipment was installed as required. Research continued its responsibility for the operation of the new equipment and for providing the expertise and technical services required for its operation.

The Teacher Module, a complete revision of the Teacher Information System, was instituted with planning and co-operation between the Department of Government Services and the Department of Education. A new system for Student Aid was also implemented. Research has monitored both systems and continues to make recommendations and carry out procedures of refinement and enhancement to the systems. At the same time, work continued on other systems to ensure that Research progressed towards its goal of improving the delivery of the information required by the department.

Regular revision of forms and procedures, including the attendance register, was continued in order to streamline the reporting cycle.

Testing Programs

The Nova Scotia Achievement Tests were administered to grade 9 and grade 12 pupils as in past years. The results of these tests provide information to the Department of Education, school boards and schools on the academic knowledge and skills which students have attained during their years in school. Information on the academic strengths and weaknesses of students is used in the development of curriculum at the provincial level as well as by school boards and schools in reviewing their programs. Achievement in five subjects forming the core areas of learning is measured, and

reports on the province as a whole, district school boards, schools, and individual pupils are prepared. Over 21,800 pupils were tested in this program in 1984-85.

Another testing program, the Standards Project, involved a sample of 1,500 grade 3 pupils in 1984-85. This program is conducted each year and is designed to produce provincial norms which can be used to make comparisons with national norms and local norms and also to provide information for longitudinal studies at the grade 3 level. A guide produced for teachers and school administrators contains tables and information on how to use and interpret test results.

The General Educational Development Tests continued to be very popular with adults who have not completed a regular high school program. Completion of an equivalency diploma has allowed many adults to find better employment, to continue on to post-secondary training, and to gain personal satisfaction. Over 2,040 adults wrote the tests in 1984-85, with 1,696 achieving either a grade 11 or 12 diploma (an 83.1 percent success rate). The 20,000th grade 12 diploma was issued during the year and, by the end of the reporting period, over 21,000 had earned this standing.

SCHOOL PLANNING AND CONVEYANCE

School Planning

Ten school capital construction projects were approved during the year August 1, 1984 to July 31, 1985, with a total value of $20,685,000.

Date	*School Board*	*School*
18/9/84	Annapolis District	Annapolis Elementary
5/2/85	Halifax Co./Bedford	Atlantic View Elementary, Addition and Alterations
5/2/85	Queens District	North Queens Rural High, Addition and Alterations and School Bus Garage
26/3/85	Halifax District	Burton Ettinger Elementary, Addition and Alterations
9/4/85	Clare-Argyle	Ste. Anne du Ruisseau High, Addition and Alterations
17/4/85	Digby District	Digby Elementary
23/4/85	Clare-Argyle	Ste. Anne du Ruisseau Elementary
30/5/85	Halifax Co./Bedford	Atlantic Memorial Elementary, Addition and Alterations
23/7/85	Halifax Co./Bedford	Sheet Harbour Elementary, Addition and Alterations
23/7/85	Colchester-E. Hants	Debert Elementary, Addition and Alterations

Seven projects were completed during 1984-85. Two of these were new elementary schools and one was a new junior high school. Additions and alterations were made to two elementary schools and to one consolidated school, and major alterations were completed on one consolidated school. In total, the projects created the following additional instructional areas: 45 classrooms; 18 specialist areas; 5 special education classrooms; 5 libraries; 6 gymnasiums; and 3 cafeterias.

The Department of Government Services carried out all planning and construction-related activities on the approved and completed projects for the Department of Education on behalf of the school boards.

Nine emergency projects, with an estimated cost of $383,305, were approved during this period.

School Planning staff also participated in school system surveys conducted by Inspection Services.

Pupil Transportation

Staff participated in audits of school boards to verify the numbers of eligible students for transportation funding purposes under the provincial funding formulas. Audits were completed on five district school boards.

Staff continued to be involved in conducting comprehensive conveyance system studies for school boards in an effort to improve the efficiency of school conveyance operations.

Examination of computerized school bus routing programs continued, with the objective of conducting pilot projects with selected school boards in an effort to measure the advantages to boards of adopting such systems.

The division organized commemorative awards and a luncheon to honor three students from Yarmouth County who brought a school bus under control after the driver had taken ill while operating the bus.

Staff participated in the Nova Scotia Safety Council Conference and the Fifteenth Annual Pupil Transportation Conference. At the latter conference, the Dr. H.M. Nason Achievement Award was presented to the Northside-Victoria District School Board and the second place award was presented to the Yarmouth District School Board, on behalf of the Department of Education, the Department of Transportation, and the Board of Commissioners of Public Utilities.

In the school system surveys conducted by Inspection Services, Pupil Transportation staff participated both in the initial survey

and in the follow-up consultation with school boards involved. Assistance was also given to district school boards at in-service training sessions which the boards conducted for their conveyance staffs.

PUBLIC EDUCATION GRANTS AND FINANCE

Public Education Grants and Finance is the division responsible for the co-ordination of provincial grants to public school boards and municipal units. These grants account for more than 80 percent of the department's ordinary expenditures.

Global funding is provided to school boards on a formula basis and special purpose funding is provided for special education and capital equipment and minor repairs. Capital debt repayment costs on funded debt for approved capital projects are refunded to public school boards and municipal units.

The division, through the accounting and control officers, maintains close liaison with school board officials and performs audits and routine checks on expenditures of all grants made. Staff also participate in school system surveys, under the leadership of Inspection Services.

FINANCIAL MANAGEMENT

The Financial Management Section is responsible for controlling the internal financial operations of the department, co-ordinating the preparation of the department's budget presentation, and maintaining personnel records.

This section also operates the Nova Scotia School Book Bureau, which is the storage and distribution centre for the over 3,500 texts and other learning materials prescribed for use in the public schools of Nova Scotia. The bulk purchasing procedures and central warehousing facilities of the bureau ensure that these materials are made available to boards at the lowest possible cost. Further information describing the bureau's operations is given in the statistical table section of this report.

UNIVERSITIES AND COLLEGES

Operating grants to universities and colleges totalled $156,091,758 in the 1984-85 fiscal year, representing an increase of $11,511,743 or 8.0 percent over similar grants of $144,580,015 provided in 1983-84. Allocation of these grants among the various institutions is shown

in the statistical table section of this report. In addition, restricted grants of $290,792 were made to assist the institutions with equipment purchases and building renovations and alterations. Capital debt charges grants of $9,178,212 were also provided to the universities to offset principal and interest payments due the province on outstanding capital loans.

A new capital loan of $3,000,000 was approved during this fiscal year to assist Saint Mary's University to construct a fitness and recreation centre. Further capital advances of $1,261,335 were also made in 1984-85 to Dalhousie University on a loan previously approved for the reconstruction of the Forrest Building.

During the 1984-85 fiscal year, the province provided capital grants of $101,193 to the Atlantic Veterinary College and $184,611 to the Maritime Forest Ranger School. These amounts were Nova Scotia's share of construction costs incurred during the year for these two regionally-funded projects.

Enrolments in universities and colleges in Nova Scotia increased by 1.9 percent in 1984-85 and were as follows:

	1984-85	1983-84
Full-time enrolments		
Degree	23,162	22,500
Technical	930	983
Full-time equivalent of part-time enrolments	3,523	3,621
Total	27,615	27,104

The differential fee for foreign students was increased to $1,375 in this fiscal year, up from $1,300 in 1983-84. The number of full-time equivalent foreign students in Nova Scotia universities decreased to 1,606 in 1984-85 compared to 1,654 the previous year.

STUDENT AID

The Student Aid section of the Department of Education administers the Nova Scotia Bursary Program and, on behalf of the Government of Canada, the Canada Student Loans Program. The objective of these programs is to provide financial assistance, in the form of provincial bursaries and federally-guaranteed loans, to eligible post-secondary students to ensure that all qualified students have the opportunity to meet their educational potential.

During the 1984-85 academic year, the maximum Canada Student Loan was increased to $105 per week of study, compared with a maximum of $100 per week during 1983-84. Maximum financial assistance available to a student enrolled in most university undergraduate programs in the 1984-85 academic year was $5,270, of which $3,570 was in the form of a federally-guaranteed Canada Student Loan and the remaining $1,700 was a Province of Nova Scotia bursary. This compared with a maximum loan of $3,400 and a bursary of $1,700 in 1983-84. Students in programs longer than the normal 34-week university undergraduate program were eligible to receive additional aid under the Canada Student Loans Program at the maximum rate of $105 for every week of study.

The Student Aid Office sponsored a one-day seminar for guidance counsellors of the various high schools in the province to familiarize them with the Canada Student Loan and Nova Scotia Bursary programs.

A considerable effort was expended during the year by staff of the Student Aid Office and certain other departmental personnel to assist in the design of a computerized processing and information system for the student aid operation. Implementation of the new system is scheduled for the 1985-86 academic year.

Further information on the Student Aid program is included in the statistical table section of this report.

TEACHERS' PENSIONS

The number of pensioners increased this year by 155 (3.99 percent), to a total of 4,039.

The rate of interest for the school year commencing August 1, 1984, on contributions payable for the purchase of past teaching service, was decreased from 13.37 percent to 9.96 percent per annum compounded semi-annually.

In accordance with the Regulations, all existing pensions were escalated by six percent effective January 1, 1985.

PROGRAMS UNDER THE DEPUTY MINISTER, VOCATIONAL AND TECHNICAL TRAINING

TRADES AND TECHNOLOGY EDUCATION

Trades and technology education for youth and adults continued to be offered through the Nova Scotia Institute of Technology, Nova Scotia Land Survey Institute, and the Nova Scotia Nautical Institute. Several technology and trades level courses were also offered through the adult vocational training centres and modules across the province.

Technology programs were offered at both the certificate (10-month post-secondary) and diploma (20-month or 48-50 continuous weeks) levels to meet both provincial and national requirements for paraprofessionals in business and engineering fields, medical and dental fields, surveying and mapping fields, and the marine transport field. Business computer programming was offered at the Cape Breton Adult Vocational Training Centre for the first time and the electronic engineering technician program progressed from the pilot stage to being offered at four locations across the province.

At the Nova Scotia Land Survey Institute, a computer graphics program and an expanded cartography program were added. A mini-micro computer specialist, CAD/CAM* machinist, and CAD/CAM technology program were added to the Nova Scotia Institute of Technology offerings. Plans were completed and construction began on new facilities for the Nova Scotia Nautical Institute in Port Hawkesbury.

Apprenticeship programs continued to be offered to meet the needs determined by the Department of Labour and Manpower Apprenticeship Branch. Modular development was carried out in electrical construction wiring, machinist and motor vehicle repair (mechanical) programs. Apprenticeship programs were arranged with the University College of Cape Breton.

During 1984-85, 20 extension courses were offered to the public at the Nova Scotia Institute of Technology. The response was excellent, with a total of 558 students enrolled in a total of 39 classes. The classes were held in co-operation with the Nova Scotia Nautical Institute, Halifax Amateur Radio Club, Nova Scotia Safety Council, the Armed Forces, the Canadian Society of Laboratory Technicians — Nova Scotia Branch, and the Construction Association of Nova Scotia.

*CAD = computer aided design; CAM = computer aided manufacturing.

VOCATIONAL SCHOOLS

Nova Scotia has 14 vocational schools; 11 operated by the Minister of Education and three by district school boards. During the year, 71 programs were offered within these schools.

New programs added during the year included library technician and data processing. Modular training in carpentry, bricklaying and cooking courses continued. The motor vehicle repair (mechanical) course, using modular training, was offered for the first time.

The Vocational Teachers Summer School was held at the Nova Scotia Teachers College in Truro, with an enrolment of 38. Six teachers were granted educational leave for the year. In addition, the Department of Education provided funds for updating training of 88 vocational teachers. Such training was made possible through the co-operation of industry and business in the provision of facilities and trained personnel.

During the year under review, committees were established to develop modular training units for the electrical construction wiring and machinist courses. Department administrators met regularly with the 14 regional vocational school principals to discuss policies and procedures and provide a forum for planning.

ADULT VOCATIONAL TRAINING

The Canada Employment and Immigration Commission continued to sponsor a variety of training programs throughout the province during the 1984-85 year. Programs ranging from academic upgrading and work orientation to a variety of trade and technical programs were offered through adult vocational training centres and modules, institutes and private schools.

In total, 8,573 persons received training through these programs. Of the total, 2,880 (33.6 percent) were females.

The programs sponsored by the Employment and Immigration Commission under the authority of the National Training Act were offered by the Department of Education using Department of Education facilities, equipment, staff, curriculum and other resources.

The students are clients of the Commission, selected and referred to specific courses by local Canada Employment Centres.

The contract with the federal Solicitor General's Department for training of inmates at the Springhill Medium Security Institution was also continued. A total of 635 students completed programs ranging from academic upgrading to trades training. These pro-

grams were operated by the Adult Vocational Training section of the Department of Education.

DISABLED PERSONS TRAINING

Arrangements were made to place 270 individuals in existing training programs as selected by the individual and recommended and approved under the authority of the Vocational Rehabilitation of Disabled Persons Agreement. Training is provided on a cost-sharing basis between the province and the federal Department of Health and Welfare.

Summary of Placements in Disabled Persons Training

82	in university training
117	in non-university training
62	in academic upgrading
9	in training on-the-job
270	— Total

CONTINUING EDUCATION

Through its Continuing Education Program, the department assisted 21 school boards in providing educational services to 39,027 adults enrolled in public school continuing education classes. School boards engaged six full-time administrators.

Interest in community schools has continued, with grant assistance and consultation from the department: 81 community schools were in operation with approximately 32,900 persons enrolled during the year.

Regional staff provided consultative services to 21 school boards; made available counselling and advisory services to 4,340 persons visiting regional offices and to 16,700 persons by telephone; provided literacy materials to literacy councils organizing their own training programs; arranged for General Educational Development Tests for 2,219 persons; and organized 59 supervisory and business management courses in which 791 persons enrolled. Increased support has been provided to senior citizens through the medium of pre-retirement seminars and consultative services to senior citizens groups.

PROGRAM SERVICES

Program Services is responsible for planning, organizing, developing and piloting learning resource materials for Trades and Technologies, Adult Vocational Education, and the Apprenticeship Division of the Department of Labour and Manpower. It is also responsible for staff training and problem evaluation.

Course Development and Evaluation

Program Services staff continued developing modular learning activity packages for apprenticeship courses, concentrating on machinist, gas fitter, electrical construction, and motor vehicle repair (mechanical) training. Electronics training was revised and upgraded through the introduction of electronic engineering technical training in four provincial locations. The drafting program was revised and upgraded by the implementation of advanced specialty training which featured additional technical content as well as computer aided drafting. Extensive work was carried out in the course development and standardization of the welding engineering technician, professional forestry worker, small equipment repair, and process operator training in Sydney.

Staff Development

Staff development was promoted through in-house activities, drawing on the services of industry advisory committee members, and subject specialists. Workshops and seminars were attended by many staff members and five weeks of summer study and updating was provided for 67 instructors at the Nova Scotia Teachers College.

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SUMMARY OF STATISTICS
1984-85

	1984-85	Increase (Decrease) from 1983-84
School Boards (1984-85 Academic Year)[1]		
Number of Boards (September 30)	22	0
Number of Schools (September 30)	563	(8)
Teachers (September 30)	10,814	44
Pupils (September 30)	175,182	(2,058)
Elementary (P-6, plus Special Education)	91,203	(1,266)
Junior High (7-9, plus Special Education)	45,171	97
Senior High (10-12 plus Business Education, Vocational and Special Education)	38,808	(889)
Pupil/Teacher Ratio	16.2	(.3)
Average Class Size	23.2	(.4)
Expenditures on Public School Education[1] **(1984 Calendar Year)**[2]		
Municipal Contribution	$88,593,439	$2,914,133
Other Board Revenues	20,451,694	(23,087)
Provincial Grants (operating & capital)	468,628,745	20,698,614
Total Expenditure	577,673,878	23,589,660
Per Capita Expenditure[3]	659	12
Per Pupil Expenditure	3,298	172
Percentage of Provincial Grant in Total School Board Expenditure	81.1%	.3
Regional Vocational Schools Operated by the Minister of Education (1984-85 Fiscal Year)		
Number of Regional Vocational School Advisory Boards	11	—
Number of Schools	11	—
Teachers	418	5
Pupils	4,448	(314)
Pupil/Teacher Ratio	10.6	(.9)
Vocational Expenditure for Fiscal Year	$25,187,618[4]	$ 1,195,130
Per Pupil Expenditure	$ 5,663	$ 624
Adult and Post-Secondary Education Enrolments (1984-85)		
Continuing Education (including community schools)	76,564	4,667
Students Sponsored by Canada Employment and Immigration and Canada Correctional Services	9, 208	1,024
Nova Scotia Institute of Technology (technology courses only)	377	(83)
Nova Scotia Land Survey Institute	159	37
Nova Scotia Nautical Institute	4,234	161
Universities and Colleges (full-time equivalents)	27,615	511

[1] Does not include the 11 regional vocational school advisory boards for the regional vocational schools operated by the Minister of Education.

[2] Final expenditure by school boards as reported in school board financial statements and Department of Education records.

[3] Based on the estimated total population of Nova Scotia.

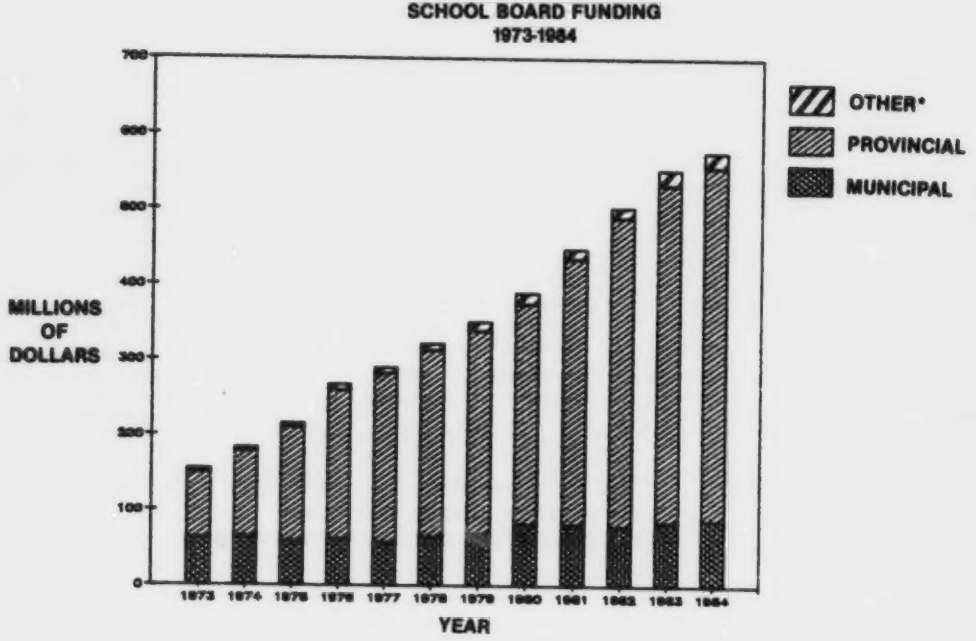
[4] Does not include recoveries.

SUMMARY OF GRANTS TO SCHOOL BOARDS AND CALCULATION OF COST PER PUPIL 1978-1984

Calendar Year	Number of Teachers Sept. 30	Enrolment Sept. 30	Provincial Grants	Municipal Appropriations	Other Board Revenues*	Total Funding	Cost Per Pupil
1978	11,101	194,070	247,727,148	65,699,052	9,296,900	322,723,100	1,663
1979	11,072	189,258	269,852,270	69,728,230	12,070,200	351,650,700	1,858
1980	11,016	185,585	292,324,141	82,810,059	15,211,100	390,345,300	2,103
1981	11,000	181,685	352,634,185	82,461,345	13,356,832	448,452,362	2,468
1982	10,961	179,302	410,045,141	80,364,343	13,367,676	503,777,160	2,810
1983	10,770	177,240	447,930,131	85,679,306	20,474,781	554,084,218	3,126
1984	10,814	175,182	468,628,745	88,593,439	20,451,694	577,673,878	3,298

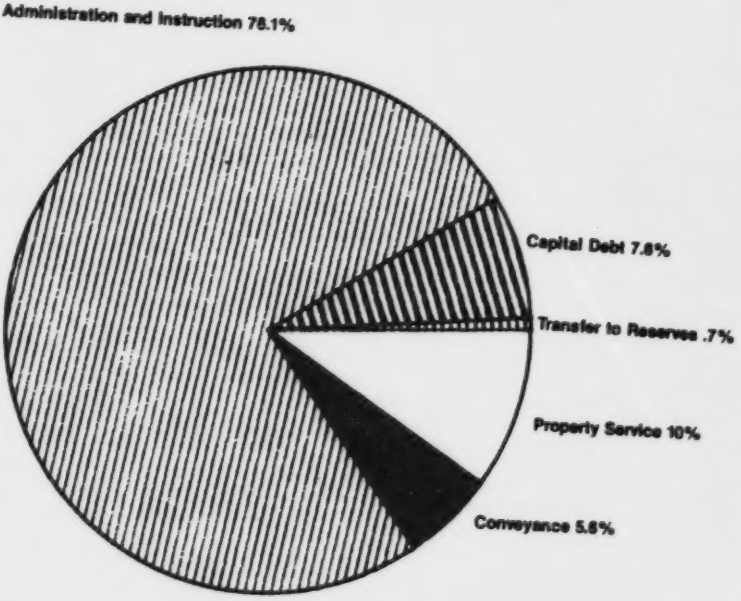
* Other Board Revenues include board generated operating revenue (e.g. rental of facilities, investment income), federal revenue (e.g. DND payments, French programs), tax rebates, payments from other boards, and revenue from reserves or prior surplus.

Does not include the eleven Regional Vocational School Boards.



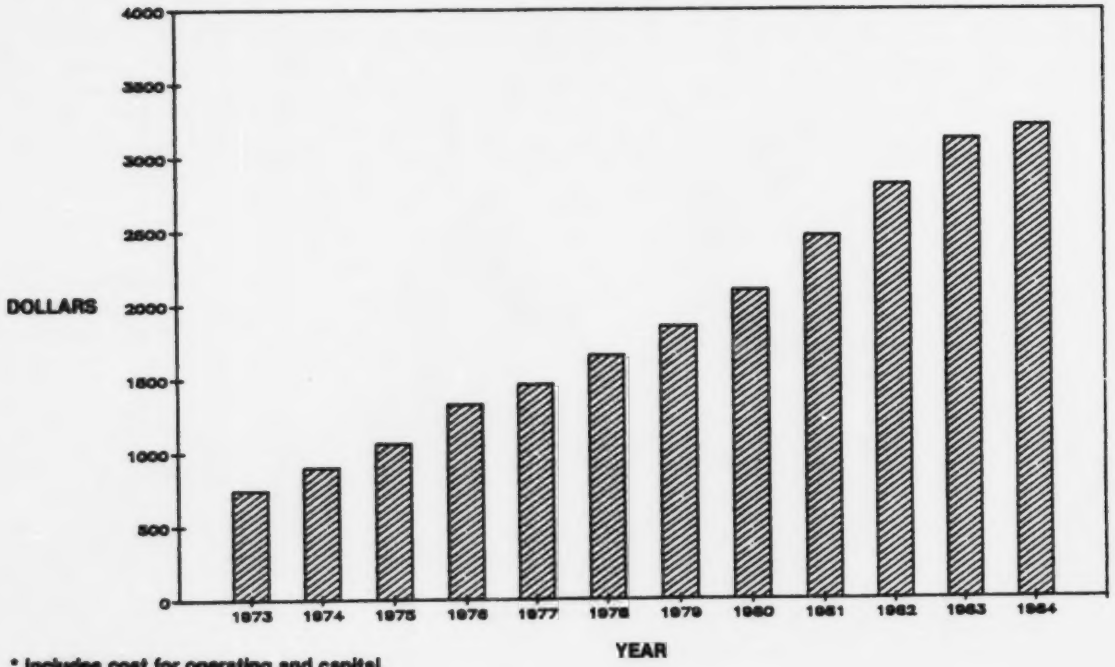
* Includes board-generated operating revenue, federal revenue, tax rebates, income from other boards, and revenue from reserves.

SCHOOL BOARD EXPENDITURES
1984 CALENDAR YEAR



Total School Board Expenditures: $577,873,678

TOTAL EXPENDITURES PER PUPIL*
1973-1984



* Includes cost for operating and capital.

DEPARTMENT OF EDUCATION
SUMMARY OF OPERATING EXPENDITURES
FOR THE PERIOD APRIL 1/84 TO MARCH 31/85

Senior Management		$ 867,317
Finance and Budgeting		
Student Aid	$ 776,163	
Research	860,576	
Financial Management	307,308	
Nova Scotia School Book Bureau	456,819	
Education Grants	236,476	2,637,347
Teachers Pensions		24,268,388
Grants and Assistance		
School Grants	$477,813,159	
School Book Bureau	4,973,045	
Student Aid	9,197,845	491,984,049
Curriculum Development		4,771,052
Educational Resource Services		11,214,983
School Planning & Inspection		1,296,103
Vocational and Technical Education		19,593,631
Nova Scotia Teachers College		—
Program Services		765,864
Total Expenditure[1]		$557,398,734

[1] All figures are net of revenue and less chargeables.

NOTE: In addition to operating expenditure, total capital grants to District School Boards and capital expenditures by the Department of Education were $8,844,298.

ENROLMENTS BY AGE, GRADE, SEX — PROVINCIAL SUMMARY SEPTEMBER 30, 1984

Key
Elem — Elementary
JR — Junior High
SR — Senior High
EMH — Educable Mentally Handicapped
TMH — Trainable Mentally Handicapped
Other — Other Special Education
BE — Business Education
VOC — Vocational programs operated by district school boards
V and REG VOC — Regional vocational school programs operated by the Minister of Education

Grade		Age 5 and under	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21 and over		Total
Primary	M	6,186	397	8															M	6,591
	F	5,941	235	10															F	6,186
	T	12,127	632	18															T	12,777
Grade 1	M	33	5,566	713	24	2													M	6,338
	F	48	5,532	357	21	1													F	5,959
	T	81	11,098	1,070	45	3													T	12,297
Grade 2	M		72	5,329	874	74	2	0											M	6,351
	F		94	5,362	521	31	2	1											F	6,011
	T		166	10,691	1,395	105	4	1											T	12,362
Grade 3	M			105	5,469	1,100	132	16	0										M	6,822
	F			139	5,361	553	46	3	2										F	6,104
	T			244	10,830	1,653	178	19	2										T	12,926
Grade 4	M				147	5,085	1,157	221	25	1									M	6,636
	F				178	5,258	654	111	8	2									F	6,211
	T				325	10,343	1,811	332	33	3									T	12,847
Grade 5	M					142	4,909	1,329	312	40	1								M	6,733
	F					213	5,202	772	154	18	0								F	6,359
	T					355	10,111	2,101	466	58	1								T	13,092
Grade 6	M					1	166	4,933	1,385	422	48	7	1						M	6,963
	F					2	241	5,320	810	176	25	1	2						F	6,577
	T					3	407	10,253	2,195	598	73	8	3						T	13,540

ENROLMENTS BY AGE, GRADE, SEX — PROVINCIAL SUMMARY
SEPTEMBER 30, 1984

Grade		Age 5 and under	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21 and over		Total
Elem EMH	M	0	9	21	48	43	55	72	81	36	17	6				2			M	390
	F	1	2	9	28	33	34	41	38	21	3	3				0			F	213
	T	1	11	30	76	76	89	113	119	57	20	9				2			T	603
Elem TMH	M	7	16	17	16	26	14	16	10	11	4	1	0	4	2	0	2		M	148
	F	9	11	7	7	15	22	12	10	5	4	5	3	0	1	5	3		F	119
	T	16	27	24	23	43	36	28	20	16	8	6	3	4	3	5	5		T	267
Elem Other	M	8	25	26	28	39	57	53	50	28	6	1	2		1	3	2		M	329
	F	9	17	15	16	24	18	24	24	9	3	1	2		1	0	0		F	163
	T	17	42	41	44	63	75	77	74	37	9	2	4		2	3	2		T	492
Elementary Sub-Total	M	6,234	6,085	6,219	6,606	6,514	6,492	6,640	1,863	538	76	15	3	4	3	5	4		M	47,301
	F	6,008	5,891	5,899	6,132	6,130	6,219	6,284	1,046	231	35	10	7	0	2	5	3		F	43,902
	T	12,242	11,976	12,118	12,738	12,644	12,711	12,924	2,909	769	111	25	10	4	5	10	7		T	91,203
Grade 7	M						1	167	4,852	1,793	786	193	28	10	2	0	1		M	7,833
	F						1	257	5,238	1,123	369	93	15	3	1	2	0		F	7,102
	T						2	424	10,090	2,916	1,155	286	43	13	3	2	1		T	14,935
Grade 8	M							2	238	4,764	1,728	805	224	54	9	3	2		M	7,829
	F							3	287	5,330	1,181	469	115	22	5	0	0		F	7,412
	T							5	525	10,094	2,909	1,274	339	76	14	3	2		T	15,241
Grade 9	M								14	260	4,231	1,597	791	265	45	12	4	0	M	7,219
	F								3	314	4,710	1,176	482	132	20	7	4	2	F	6,850
	T								17	574	8,941	2,773	1,273	397	65	19	8	2	T	14,069

ENROLMENTS BY AGE, GRADE, SEX — PROVINCIAL SUMMARY
SEPTEMBER 30, 1984

Grade		Age 5 and under	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21 and over		Total
Jr. EMH	M						3	5	8	62	61	68	32	33	18	3	3	1	M	297
	F						1	1	6	21	41	42	24	11	4	6	2	3	F	162
	T						4	6	14	83	102	110	56	44	22	9	5	4	T	459
Jr. TMH	M				1		1	1	4	9	16	10	12	17	12	8	14	5	M	110
	F				0		0	0	2	11	13	7	6	6	17	6	13	7	F	88
	T				1		1	1	6	20	29	17	18	23	29	14	27	12	T	198
Jr. Other	M								5	37	57	42	17	10	2	5	2	0	M	177
	F								0	7	27	26	21	7	2	0	1	1	F	92
	T								5	44	84	68	38	17	4	5	3	1	T	269
Junior	M				1		5	175	5,121	6,925	6,879	2,715	1,104	389	88	31	26	6	M	23,465
Sub-Total	F				0		2	261	5,536	6,806	6,341	1,813	663	181	49	21	20	13	F	21,706
	T				1		7	436	10,657	13,731	13,220	4,528	1,767	570	137	52	46	19	T	45,171
Grade 10	M									2	223	3,852	1,604	898	322	89	31	10	M	7,031
	F									2	297	4,394	1,316	535	182	51	15	16	F	6,808
	T									4	520	8,246	2,920	1,433	504	140	46	26	T	13,839
Grade 11	M										2	238	3,263	1,391	543	189	41	24	M	5,691
	F										7	309	3,934	1,033	393	121	34	32	F	5,863
	T										9	547	7,197	2,424	936	310	75	56	T	11,554

ENROLMENTS BY AGE, GRADE, SEX — PROVINCIAL SUMMARY
SEPTEMBER 30, 1984

Grade		Age 5 and under	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21 and over		Total
Grade 12	M											3	239	3,055	1,489	535	126	71	M	5,518
	F											11	328	3,888	1,144	331	86	70	F	5,858
	T											14	567	6,943	2,633	866	212	141	T	11,376
Sr. BE	M												0	2	8	6	2	1	M	19
	F												1	52	80	53	15	36	F	237
	T												1	54	88	59	17	37	T	256
Sr. EMH	M										7	8	31	24	22	6	6		M	104
	F										3	6	9	17	13	8	4		F	60
	T										10	14	40	41	35	14	10		T	164
Sr. TMH	M									0	0	0	3	4	2	4	5	2	M	20
	F									1	1	1	0	5	3	4	1	1	F	17
	T									1	1	1	3	9	5	8	6	3	T	37
Sr. Other	M										1	16	40	40	23	5	2	0	M	127
	F										1	11	19	28	12	2	2	2	F	77
	T										2	27	59	68	35	7	4	2	T	204
Senior Sub-Total	M									2	233	4,117	5,180	5,414	2,409	834	213	108	M	18,510
	F									3	309	4,732	5,607	5,556	1,827	570	157	157	F	18,920
	T									5	542	8,849	10,787	10,972	4,236	1,404	370	265	T	37,430

ENROLMENTS BY AGE, GRADE, SEX — PROVINCIAL SUMMARY
SEPTEMBER 30, 1984

Grade		Age 5 and under	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21 and over		Total
VC 1 Yr.	M												0	6	24	33	13	11	M	87
	F												1	19	75	40	27	33	F	195
	T												1	25	99	73	40	44	T	282
VOC 1	M											21	38	47	75	56	25	20	M	282
	F											5	14	22	20	13	6	6	F	86
	T											26	52	69	95	69	31	26	T	368
VOC 2	M											5	21	38	55	48	42	31	M	240
	F											0	32	16	22	16	1	4	F	91
	T											5	53	54	77	64	43	35	T	331
VOC 3	M													44	36	14	6		M	100
	F													23	14	18	4		F	59
	T													67	50	32	10		T	159
VOC Dist.	M										1	19	65	60	22	4			M	171
Other	F										0	14	27	17	7	2			F	67
	T										1	33	92	77	29	6			T	238
Dist. VOC	M										1	45	124	195	212	155	86	62	M	880
Sub-Total	F										0	19	74	97	138	89	38	43	F	498
	T										1	64	198	292	350	244	124	105	T	1,378
District	M	6,234	6,065	6,219	6,607	6,514	6,497	6,815	6,984	7,465	7,189	6,892	6,411	6,002	2,712	1,025	329	176	M	90,156
Total	F	6,008	5,891	5,899	6,132	6,130	6,221	6,545	6,582	7,040	6,685	6,574	6,351	5,836	2,016	685	218	213	F	85,026
	T	12,242	11,976	12,118	12,739	12,644	12,718	13,360	13,566	14,505	13,874	13,466	12,762	11,838	4,728	1,710	547	389	T	175,182

ENROLMENTS BY AGE, GRADE, SEX — PROVINCIAL SUMMARY
SEPTEMBER 30, 1986

Grade		Age 5 and under	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21 and over		Total
VC 1 Yr.	M											18	41	57	115	120	57	83	M	491
	F											0	12	47	285	170	87	189	F	790
	T											18	53	104	400	290	144	272	T	1,281
V1	M											8	65	181	422	353	163	145	M	1,337
	F											3	17	40	141	98	47	59	F	405
	T											11	82	221	563	451	210	204	T	1,742
V2	M											1	5	45	143	367	258	225	M	1,044
	F											0	3	10	32	129	73	46	F	293
	T											1	8	55	175	496	331	271	T	1,337
V3	M																2	4	M	6
	F																0	0	F	0
	T																2	4	T	6
Reg. VOC	M										3	16	24	27	9	2		1	M	82
Other	F										0	0	0	0	0	0		0	F	0
	T										3	16	24	27	9	2		1	T	82
Reg. VOC	M										3	43	135	310	689	842	480	454	M	2,960
Sub-Total	F										0	3	32	97	458	397	207	294	F	1,488
	T										3	46	167	407	1,147	1,239	685	748	T	4,448
Grand Total	M	6,234	6,085	6,219	6,607	6,514	6,497	6,815	6,984	7,485	7,192	6,935	6,546	6,312	3,401	1,867	809	630	M	93,116
	F	6,008	5,891	5,899	6,132	6,130	6,221	6,545	6,582	7,040	6,685	6,577	6,383	5,933	2,474	1,082	425	507	F	86,514
	T	12,242	11,976	12,118	12,739	12,644	12,718	13,360	13,566	14,505	13,877	13,512	12,929	12,245	5,875	2,949	1,234	1,137	T	179,630

ENROLMENTS BY SCHOOL BOARD*
1975-76 TO 1984-85

School Board	75/76	76/77	77/78	78/79	79/80	80/81	81/82	82/83	83/84	84/85
Annapolis	5,274	5,130	5,016	4,845	4,694	4,643	4,501	4,496	4,396	4,327
Antigonish	5,065	5,056	5,048	4,927	4,911	4,901	4,900	4,842	4,861	4,826
Cape Breton	27,060	26,477	25,639	24,887	24,119	23,441	22,909	22,371	21,928	21,323
Clare-Argyle	4,171	4,141	4,061	3,982	3,946	3,848	3,722	3,665	3,554	3,459
Colchester-E. Hants	14,050	14,229	14,143	13,894	13,573	13,268	13,266	13,257	13,245	13,232
Cumberland	8,274	8,134	7,973	7,858	7,641	7,418	7,238	7,167	6,983	6,843
Dartmouth	17,251	16,678	15,889	15,142	14,296	13,620	13,073	12,541	12,088	11,823
Digby	2,908	2,914	2,837	2,757	2,686	2,664	2,600	2,533	2,526	2,501
Guysborough	3,323	3,230	3,189	3,120	3,071	3,050	3,048	2,989	2,951	2,878
Halifax	22,555	21,753	20,811	19,788	18,796	18,156	17,348	16,902	16,540	15,958
Halifax Co.-Bedford	24,783	25,827	26,512	27,225	27,262	27,239	27,220	27,363	27,608	27,924
Hants West	4,305	4,246	4,172	4,080	3,916	3,884	3,701	3,616	3,605	3,648
Inverness	5,726	5,725	5,716	5,736	5,673	5,561	5,440	5,383	5,194	5,150
Kings	12,843	12,533	12,276	11,843	11,476	11,334	11,107	11,060	11,165	11,060
Lunenburg	8,978	9,072	9,075	9,051	8,943	8,837	8,752	8,714	8,644	8,689
Northside-Victoria	9,734	9,747	9,512	9,173	8,891	8,701	8,445	8,203	7,950	7,759
Pictou	11,691	11,652	11,525	11,377	11,303	11,352	11,153	11,138	11,080	11,008
Queens	2,966	2,948	2,970	2,938	2,875	2,786	2,728	2,696	2,704	2,670
Richmond	3,522	3,513	3,498	3,427	3,361	3,250	3,104	3,055	3,034	2,961
Shelburne	4,017	3,926	3,879	3,825	3,677	3,624	3,588	3,547	3,477	3,457
Yarmouth	4,022	3,983	3,932	3,863	3,820	3,690	3,545	3,486	3,435	3,418
Hantsport	373	358	346	332	324	318	297	278	272	268
Provincial Total	202,893	201,272	198,019	194,070	189,258	185,585	181,665	179,302	177,240	175,182
Regional Vocational	4,176	4,695	4,825	4,645	4,854	4,893	4,918	5,108	4,762	4,448
Totals	207,069	205,967	202,844	198,715	194,112	190,478	186,603	184,410	182,002	179,630

*For the years prior to the formation of the district school boards, the figures represent the total enrolments in the areas now served by the district boards.

PUPIL/TEACHER RATIO BY SCHOOL BOARD*
1975-76 TO 1984-85

School Board	75/76	76/77	77/78	78/79	79/80	80/81	81/82	82/83	83/84	84/85
Annapolis	17.1	17.8	17.7	17.3	16.5	16.6	16.1	16.4	16.0	15.8
Antigonish	17.6	18.5	18.3	17.8	17.5	17.6	17.6	17.7	17.9	17.4
Cape Breton	18.9	19.0	18.8	18.2	17.8	17.6	17.2	17.2	17.3	16.7
Clare-Argyle	17.4	17.7	17.2	17.1	16.8	17.0	16.3	15.9	15.3	15.1
Colchester-E. Hants	19.7	20.3	19.6	19.4	18.7	18.4	18.2	17.8	17.7	17.5
Cumberland	18.3	18.3	17.9	17.9	17.4	16.9	16.5	16.9	17.3	16.8
Dartmouth	17.8	18.1	17.4	16.9	16.2	16.1	15.8	15.0	14.7	14.8
Digby	17.0	17.9	17.4	16.8	16.9	16.5	16.0	15.8	16.4	16.5
Guysborough	17.7	17.3	16.8	16.3	16.3	16.2	16.1	16.0	15.5	15.1
Halifax	15.5	15.5	15.1	14.3	14.1	13.8	13.6	13.5	13.9	13.2
Halifax Co.-Bedford	17.6	18.7	18.1	17.4	17.3	16.8	16.4	16.7	17.2	16.9
Hants West	18.8	19.4	18.5	19.2	18.2	18.6	18.1	17.2	17.4	17.8
Inverness	16.5	17.0	16.3	16.5	16.3	15.8	15.2	15.7	15.9	15.9
Kings	19.8	19.2	18.8	17.7	17.1	17.1	16.7	16.6	16.5	15.9
Lunenburg	19.2	20.1	19.6	19.5	18.7	18.2	17.7	17.3	17.1	17.3
Northside-Victoria	18.9	18.1	17.5	17.5	17.5	17.2	17.2	16.7	16.7	16.6
Pictou	20.3	20.2	19.7	20.0	19.2	19.4	18.8	17.8	17.3	17.1
Queens	19.0	20.1	20.1	19.7	19.0	18.6	18.3	17.9	17.2	17.2
Richmond	15.5	16.3	16.0	15.4	15.0	14.8	14.0	14.5	15.6	15.6
Shelburne	19.2	18.8	18.6	18.5	17.7	17.5	17.5	17.6	17.0	17.7
Yarmouth	20.3	20.6	20.4	18.8	18.5	18.2	17.2	16.7	17.0	17.2
Hantsport	17.8	17.9	17.3	17.5	18.0	16.7	16.5	14.6	15.1	14.9
Provincial Totals	18.1	18.4	17.9	17.5	17.1	16.8	16.5	16.4	16.5	16.2
Regional Vocational	9.6	11.2	11.2	10.9	11.3	11.4	11.5	12.1	11.5	10.6
Totals	17.8	18.1	17.7	17.2	16.9	16.6	16.3	16.2	16.3	16.0

*For the years prior to the formation of the district school boards, the figures represent the ratios in the areas now served by the district boards.

TEACHERS BY CERTIFICATE AND YEARS OF SERVICE*
SEPTEMBER 30, 1984

Certificate	Total	1	2	3	4	5	6	7	8	9	10	Max
TC8	415	1			1	2	3	5	3	4	7	389
TC7	1,286	3	2	5	8	5	16	18	26	26	53	1,124
TC6	3,757	17	12	39	59	77	85	122	157	141	205	2,843
TC5	3,930	140	85	114	148	166	186	205	204	185	203	2,294
TC4	922	27	26	40	52	41	44	38	30			624
TC3	316		1		1	2	3	2				307
TC2	159											159
TC1	19											19
Permit	2											2
NNSC**	5											5
VTPA	67	16	9	13	19	6	2	1				1
VTC4	128			1			1	6	3	4	6	107
VTC3	62						1	3	2	4	4	48
VTC2	155	1		6	4	6	3	5	4	10	5	111
VTC1	9						1	1				7
Total	11,232	205	135	218	292	305	345	406	429	374	483	8,040

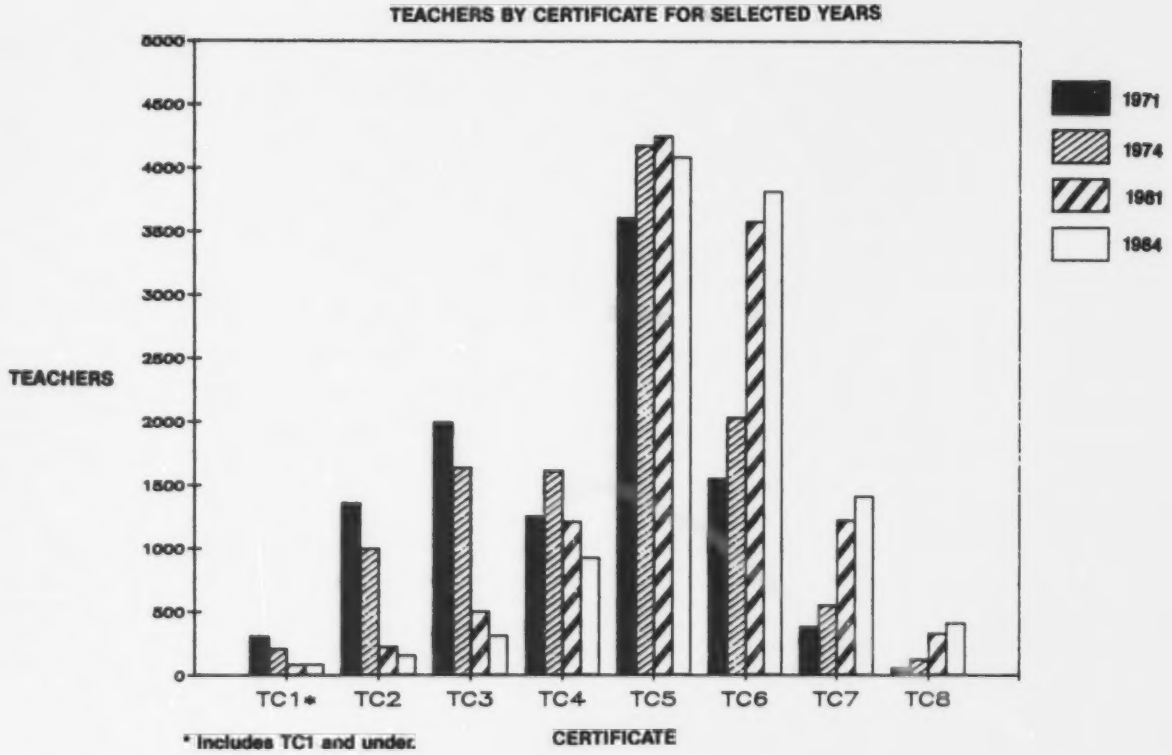
* Includes teachers in the 11 regional vocational schools operated by the Minister of Education. Excludes the following teaching positions: sabbatical leave, Department of National Defence, substitutes, Term B and C, leave of absence, educational leave and sick leave.

** NNSC = no Nova Scotia certificate (These teachers are on exchange arrangements.)

TEACHERS BY CERTIFICATE BY BOARD
SEPTEMBER 30, 1984

School Boards	Total	TC8	TC7	TC6	TC5	TC4	TC3	TC2	TC1	Permit	NNSC	VTC4	VTC3	VTC2	VTC1	VTCA
Annapolis	273	4	15	81	116	35	13	7	2							
Antigonish	277	14	45	106	79	23	7	2						1		
Cape Breton	1,274	82	166	543	369	61	35	18								
Clare-Argyle	229	2	28	71	87	21	12	8								
Colchester-East Hants	754	15	81	240	269	98	19	3	1			10	4	12		2
Cumberland	407	3	25	103	189	58	14	13						2		
Dartmouth	801	38	108	324	267	46	12		2		1			3		
Digby	152	2	11	35	70	24	6	3						1		
Guysborough	190	2	18	64	69	24	7	4						2		
Halifax	1,206	107	218	436	373	36	20	7	2				3	4		
Halifax Co.-Bedford	1,654	51	209	562	668	104	34	15	4			1	2	2		2
Hants West	205	5	21	65	84	19	3	6	1							1
Inverness	324	9	36	115	123	23	9	8		1						
Kings	695	15	68	234	256	62	14	10	1	1		7	4	17		6
Lunenburg	503	7	44	157	182	70	32	9	1		1					
Northside-Victoria	468	18	51	152	147	38	26	16	3		1	4	3	7	1	1
Pictou	645	14	56	202	256	81	20	14	1					1		
Queens	155	3	15	41	66	24	2	4								
Richmond	190	3	24	70	61	17	10	4							1	
Shelburne	195	4	14	44	92	28	7	5						1		
Yarmouth	199	1	11	63	82	26	12	3	1							
Hantsport	18		1	7	7	3										
Sub-Total	10,814	399	1,265	3,715	3,912	921	314	159	19	2	3	22	16	53	2	12
Regional Vocational Advisory Boards	418	16	21	42	16	1	2				2	106	46	102	7	55
Provincial Total	11,232	415	1,286	3,757	3,930	922	316	159	19	2	5	128	62	155	9	67

NNSC = no Nova Scotia certificate (These are teachers on exchange arrangements.)


TEACHERS BY CERTIFICATE FOR SELECTED YEARS
TEACHERS
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
1971
1974
1981
1984
TC1*
TC2
TC3
TC4
TC5
TC6
TC7
TC8
* Includes TC1 and under.
CERTIFICATE

NUMBER OF TEACHERS BY BOARD*
1975-76 TO 1984-85

School Board	75/76	76/77	77/78	78/79	79/80	80/81	81/82	82/83	83/84	84/85
Annapolis	308	289	283	280	284	280	279	274	274	273
Antigonish	287	274	276	277	280	279	279	274	271	277
Cape Breton	1,430	1,394	1,367	1,370	1,354	1,335	1,330	1,301	1,265	1,274
Clare-Argyle	240	234	236	233	235	227	228	231	233	229
Colchester-E. Hants	712	700	722	718	725	720	728	743	748	754
Cumberland	451	445	445	439	439	438	438	425	404	407
Dartmouth	970	922	911	895	884	848	827	838	825	801
Digby	171	163	163	164	159	161	163	160	154	152
Guysborough	188	187	190	191	188	188	189	187	190	190
Halifax	1,457	1,403	1,379	1,382	1,335	1,319	1,274	1,254	1,194	1,206
Halifax Co.-Bedford	1,411	1,378	1,467	1,563	1,573	1,623	1,661	1,642	1,606	1,654
Hants West	229	219	225	213	215	209	205	210	207	205
Inverness	348	337	350	348	349	351	357	343	327	324
Kings	650	654	653	669	671	664	664	667	675	695
Lunenburg	467	451	464	463	477	486	494	505	506	503
Northside-Victoria	516	538	543	524	509	505	492	491	477	468
Pictou	575	577	584	569	588	584	593	625	639	645
Queens	156	147	148	149	151	150	149	151	157	155
Richmond	227	215	219	222	224	220	221	211	194	190
Shelburne	209	209	209	207	208	207	205	201	204	195
Yarmouth	198	193	193	206	206	203	206	209	202	199
Hantsport	21	20	20	19	18	19	18	19	18	18
Provincial Totals	11,221	10,949	11,047	11,101	11,072	11,016	11,000	10,961	10,770	10,814
Regional Vocational	437	421	429	426	430	428	428	422	413	418
Totals	11,658	11,370	11,476	11,527	11,502	11,444	11,428	11,383	11,183	11,232

*For the years prior to the formation of the district school boards, the figures represent the number of teachers in the areas now served by the district boards.

TEACHERS BY CERTIFICATE, AGE, AND MARITAL STATUS*
SEPTEMBER 30, 1984

		Marital Status			Age Distribution										
Certificate	Total	Single	Married	Religious	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 65	65 to 69	70 and over
TC8	415	70	335	10			29	90	128	70	50	33	14	1	
TC7	1,286	248	1,017	21		24	188	391	283	173	128	73	26		
TC6	3,757	910	2,823	24	8	283	917	1,111	613	361	253	158	49	3	1
TC5	3,930	1,057	2,850	23	151	684	1,035	875	504	287	220	131	42	1	
TC4	922	196	723	3	64	178	195	164	131	61	58	31	19	1	
TC3	316	48	265	3			47	66	66	52	46	28	10		1
TC2	159	20	138	1			1	2	32	43	43	22	16		
TC1	19	2	17						1	1	9	6	2		
Permit	2	1	1		1			1							
NNSC**	5	4	1			2	2		1						
VTPA	67	27	40			7	20	17	10	5	4	3	1		
VTC4	128	13	114	1				10	25	33	29	22	8	1	
VTC3	62	4	58					5	10	14	13	15	5		
VTC2	155	19	136				9	17	29	25	29	25	20	1	
VTC1	9	2	7				1		1	1	3	3			
Totals	11,232	2,621	8,525	86	224	1,178	2,444	2,749	1,834	1,146	885	550	212	8	2

*Includes teachers in the 11 regional vocational schools operated by the Minister of Education.
**NNSC = no Nova Scotia certificate (These are teachers on exchange arrangements.)

TEACHERS BY LEVELS TAUGHT AND CERTIFICATE
SEPTEMBER 30, 1984

Level[1]	Total	TC8	TC7	TC6	TC5	TC4	TC3	TC2	TC1	Permit	NNSC[4]	VTCA	VTC4	VTC3	VTC2	VTC1
Elementary (P-6)	5,420	91	344	1,671	2,254	672	237	132	18		1					
Junior (7-9)	3,583	122	428	1,317	1,342	245	82	28	1		2	1	1	1	12	1
Senior (7-12)	2,801	164	456	1,114	857	117	39	9		1		6	6	7	23	2
Vocational	76		3	6	8	3				1	1	7	14	8	25	
Multi-Level																
Elem.-Jr. (P-9)	8,415	186	699	2,777	3,386	866	308	156	19		2	1	1	1	12	1
Jr.-Sr. (7-12)	5,315	241	765	2,028	1,815	290	87	31	1	1	2	7	7	8	30	2
Elem.-Sr. (P-12)	10,133	303	1,035	3,484	3,854	909	313	159	19	1	2	7	7	8	30	2
Board Supervisory Personnel[2]	209	37	83	71	17					1						
School Supervisory Personnel[3]	394	59	144	150	31	8	1						1			
Total	10,806	399	1,264	3,711	3,910	920	314	159	19	2	3	12	22	16	53	2

[1] Level categories overlap; e.g., a teacher of grades 6 and 7 is reported under the categories 7-9, 7-12, P-9, and P-12.
[2] e.g., chief education officer, curriculum supervisor, sub-system supervisor.
[3] e.g., non-teaching principal or vice-principal.
[4] NNSC = no Nova Scotia certificate. (These are teachers on exchange arrangements who hold certificates from their home jurisdictions.)

TEACHERS BY CERTIFICATE AND DEGREE
SEPTEMBER 30, 1984

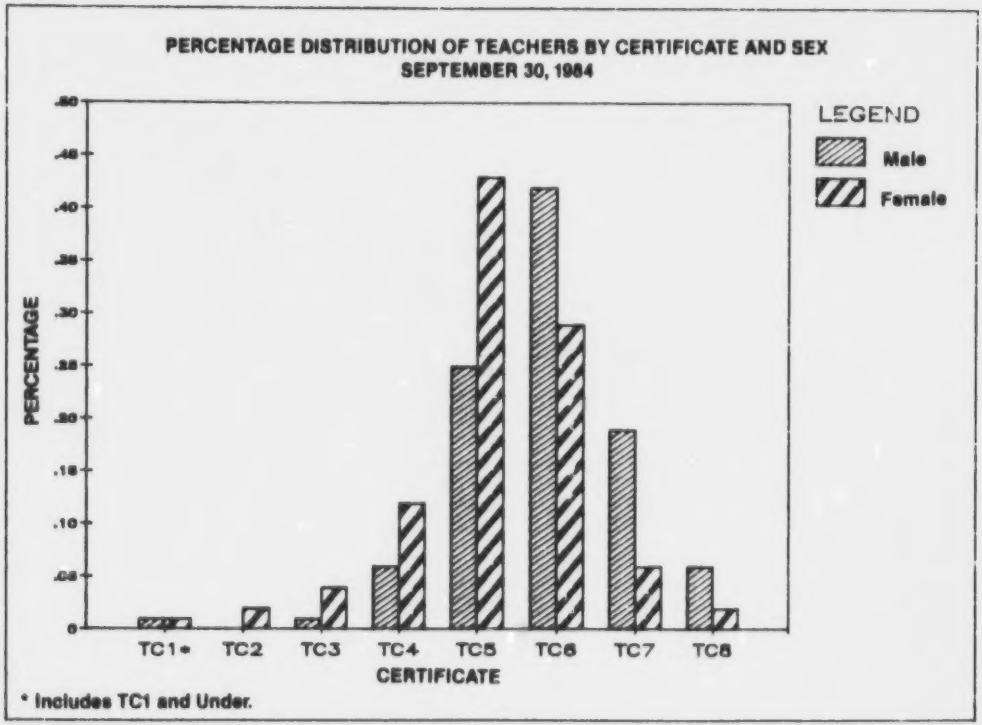
Certificate	No. of Teachers	Percentage With Degrees
TC 8	422	96
TC 7	1,321	93
TC 6	3,867	78
TC 5	4,084	63
TC 4	962	13
TC 3	328	
TC 2	162	
TC 1	19	
Permit	2	50
No. Cert.	7	
VTPA	69	1
VTC 4	130	30
VTC 3	65	
VTC 2	159	
VTC 1	9	
Total	11,606	64

RATIO OF ADMINISTRATORS, SPECIALISTS, AND REGULAR TEACHERS PER STUDENT*
SEPTEMBER 30, 1984

District	Administration			Special Subjects			Special Education			Regular			Total	
	No.	%	PTR	No.	%	PTR	No.	%	PTR	No.	%	PTR	No.	PTR
Annapolis	28	10.3	154.5	47	17.2	92.1	13	4.8	332.8	185	67.8	23.4	273	15.8
Antigonish	26	9.4	185.6	53	19.1	91.1	13	4.7	371.2	185	66.8	26.1	277	17.4
Cape Breton	140	11.0	152.3	225	17.7	94.6	51	4.0	418.1	858	67.3	24.9	1,274	16.7
Clare/Argyle	28	12.2	123.5	26	11.4	133.0	10	4.4	345.9	165	72.1	21.0	229	15.1
Colchester-E. Hants	71	9.4	186.4	157	20.8	84.3	28	3.7	472.6	498	66.0	26.6	754	17.5
Cumberland	34	8.4	201.3	76	18.7	90.0	20	4.9	342.2	277	68.1	24.7	407	16.8
Dartmouth	87	10.9	135.9	141	17.6	83.9	43	5.4	275.0	530	66.2	22.3	801	14.8
Digby	14	9.2	178.6	25	16.4	100.0	7	4.6	357.3	106	69.7	23.6	152	16.5
Guysborough	23	12.1	125.1	36	18.9	79.9	11	5.8	261.6	120	63.2	24.0	190	15.1
Halifax	113	9.4	141.2	256	21.2	62.3	57	4.7	280.0	780	64.7	20.5	1,206	13.2
Halifax Co.-Bedford	160	9.7	174.5	312	18.9	89.5	67	4.1	416.8	1,115	67.4	25.0	1,654	16.9
Hants West	16	7.8	228.0	34	16.6	107.3	14	6.8	260.6	141	68.8	25.9	205	17.8
Inverness	35	10.8	147.1	48	14.8	107.3	13	4.0	396.2	228	70.4	22.6	324	15.9
Kings	51	7.3	216.9	137	19.7	80.7	20	2.9	553.0	487	70.1	22.7	695	15.9
Lunenburg	48	9.5	181.0	82	16.3	106.0	26	5.2	334.2	347	69.0	25.0	503	17.3
Northside-Victoria	51	10.9	152.1	82	17.5	94.6	23	4.9	337.3	312	66.7	24.9	468	16.6
Pictou	60	9.3	183.5	102	15.8	107.9	36	5.6	305.8	447	69.3	24.6	645	17.1
Queens	15	9.7	178.0	25	16.1	106.8	5	3.2	534.0	110	71.0	24.3	155	17.2
Richmond	24	12.6	123.4	30	15.8	98.7	10	5.3	296.1	126	66.3	23.5	190	15.6
Shelburne	19	9.7	181.9	32	16.4	108.0	12	6.2	288.1	132	67.7	26.2	195	17.7
Yarmouth	23	11.6	148.6	31	15.6	110.3	14	7.0	244.1	131	65.8	26.1	199	17.2
Hantsport	1	5.6	268.0	4	22.2	67.0	1	5.6	268.0	12	66.7	22.3	18	14.9
Provincial Totals	1,067	9.9	164.2	1,961	18.1	89.3	494	4.6	354.6	7,292	67.4	24.0	10,814	16.2

Administration = Superintendent, Asst. Superintendent, Principal, Vice-Principal, Supervisor, Guidance Director, System Consultant, Education Administrator, Continuing Education.
Regular = Regular Classroom, Department Head, Term A.
Special Subjects = Special Subject Teacher — e.g. Home Economics, Music, Art, Physical Education, etc..
Special Education = Special Education, e.g. EMH, TMH

*Teachers in the 11 regional vocational schools operated by the Minister of Education are not included.


PERCENTAGE DISTRIBUTION OF TEACHERS BY CERTIFICATE AND SEX
SEPTEMBER 30, 1984
LEGEND
Male
Female
PERCENTAGE
.50
.45
.40
.35
.30
.25
.20
.15
.10
.05
0
TC1*
TC2
TC3
TC4
TC5
TC6
TC7
TC8
CERTIFICATE
* Includes TC1 and Under.

TEACHERS BY CERTIFICATE AND POSITION
SEPTEMBER 30, 1984

Position		Total*	TC8	TC7	TC6	TC5	TC4	TC3	TC2	TC1	Permit	TCM	NBC**	VTC8	VTCA	VTC4	VTC3	VTC2	VTC1
Superintendents	M	50	8	22	18	2													
and Assistants	F	2		2															
	Total	52	8	24	18	2													
Supervisors and	M	106	24	48	34	3											1	1	
System Consultants	F	52	7	14	18	12					1								
	Total	158	31	62	47	15					1						1	1	
Principals	M	413	47	145	179	32	2	1								3	4		
	F	119	26	26	35	31	12	7											
	Total	532	53	171	214	63	14	8								3	4		
Vice-Principals	M	268	39	99	98	20	4									7		1	
	F	68	3	17	21	22	3	2											
	Total	336	42	116	117	42	7	2								7		1	
Department	M	198	24	52	73	32	2									11	1	3	
Heads	F	73	6	10	32	18	2	1								3	1		
	Total	271	30	62	105	50	4	1								14	2	3	
Reg. Classroom	M	3,757	161	526	1,507	1,068	138	35	2				3		55	72	50	133	7
Teachers and	F	6,126	90	325	1,747	2,690	759	270	155	19	1		2		12	32	5	17	2
Specialists	Total	9,883	251	851	3,254	3,758	897	305	157	19	1		5		67	104	55	150	9
Summary	M	4,792	303	892	1,904	1,157	146	36	2				3		55	93	56	138	7
	F	6,440	112	394	1,853	2,773	776	280	157	19			2		12	35	6	17	2
	Total	11,232	415	1,286	3,757	3,930	922	316	159	19	2		5		67	128	62	155	9

*Includes teachers in the 11 regional vocational schools operated by the Minister of Education.

**NBC — No Basic Certificate for Nova Scotia (These are teachers on exchange from other provinces and countries.)

M = male F = female

AVERAGE SALARY PER TEACHER
SEPTEMBER, 1984

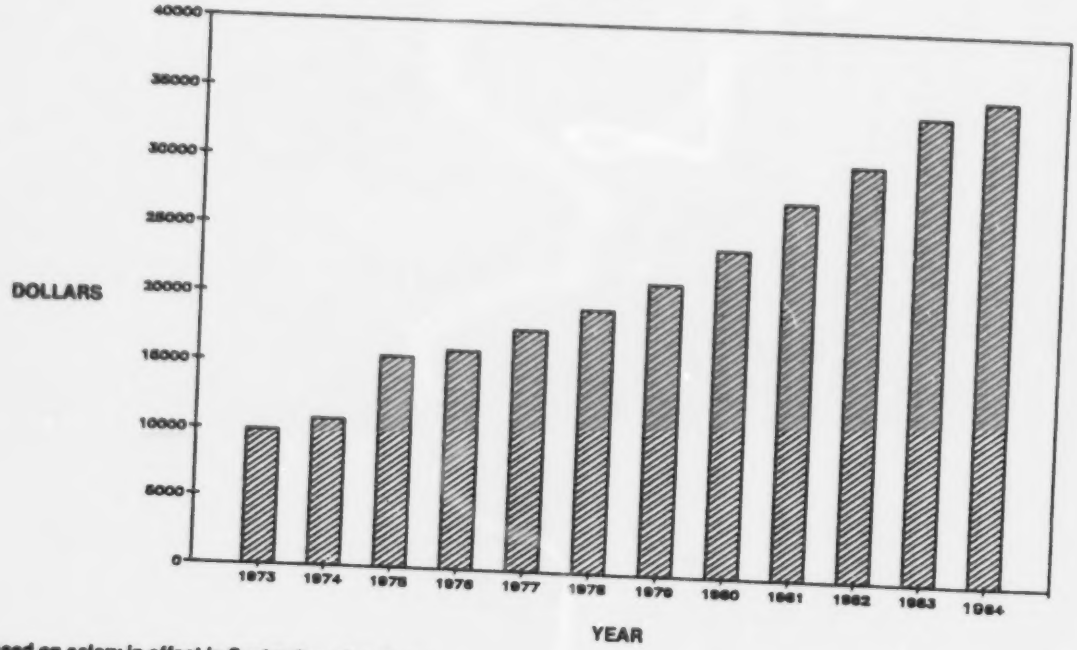
(1) Excluding teachers in the eleven regional vocational schools operated by the Minister of Education.

	Number of Teachers	Average Salary
Basic Salary	10,814	$34,731
Supervisory Allowance	1,248	4,825
Total Salary	10,814	35,288

(2) Including teachers in the eleven vocational schools operated by the Minister of Education.

Basic Salary	11,232	$34,753
Supervisory Allowance	1,293	4,812
Total Salary	11,232	35,307

AVERAGE SALARY PER TEACHER*
1973-1984



* Based on salary in effect in September of each year.

NOVA SCOTIA TEACHERS' PENSION FUND
AUDITOR'S REPORT

To the Chairman and Members of the
Nova Scotia Teachers' Pension Commission and to
the Minister of Finance

I have examined the balance sheet of the Nova Scotia Teachers' Pension Fund as at March 31, 1985 and the statement of continuity of fund for the year then ended. My examination was made in accordance with generally accepted auditing standards and accordingly, included such tests and other procedures as I considered necessary in the circumstances.

In my opinion, these financial statements present fairly the financial position of the Fund as at March 31, 1985 and the continuity of the Fund for the year then ended, in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

O.P. Cormier, F.C.A.
Auditor General

Halifax, Nova Scotia
August 14, 1985

PROVINCE OF NOVA SCOTIA
NOVA SCOTIA TEACHERS' PENSION FUND
BALANCE SHEET
AS AT MARCH 31, 1985

Assets

	1985	1984
Cash	$ 417,701	$ 1,432,658
Accounts receivable	8,066,428	6,590,382
Accrued interest receivable	13,110,178	10,407,606
	$ 21,594,307	$ 18,430,646
Investments (Note 2)		
Short term deposits	12,000,000	17,406,775
Bonds and debentures	444,243,907	376,416,793
Mortgages	5,443,025	5,680,015
Common and preferred shares	13,706,520	12,829,605
	475,393,452	412,333,188
	$496,987,759	$430,763,834

Liabilities and Fund Equity

Accounts payable	$ 3,376,428	$ 3,019,067
Fund equity	493,611,331	427,744,767
	$496,987,759	$430,763,834

PROVINCE OF NOVA SCOTIA
NOVA SCOTIA TEACHERS' PENSION FUND
STATEMENT OF CONTINUITY OF FUND
FOR THE YEAR ENDED MARCH 31, 1985

	1985	1984
Balance, beginning of year	$427,744,767	$369,310,611
Add:		
Teachers' contributions	24,186,668	22,160,064
Government contributions	24,186,668	22,160,064
Purchase of prior service	821,529	772,471
Transfers from other pension funds	287,111	558,916
Income earned on investments	51,101,361	43,324,096
Amortization of discount and premium on investments	416,736	280,635
	101,000,073	89,256,246
Deduct:		
Expenses (Note 4)	233,562	239,759
Pensions paid	33,474,055	29,258,069
Refund of contributions	1,073,244	873,479
Transfers to other pension funds	352,628	450,783
	35,133,509	30,822,090
Balance, end of year	$493,611,331	$427,744,767

PROVINCE OF NOVA SCOTIA
NOVA SCOTIA TEACHERS' PENSION FUND
NOTES TO FINANCIAL STATEMENTS
MARCH 31, 1985

1. Teachers' Pension Plan

Teachers in the Province are entitled to receive pension benefits pursuant to the provisions of a plan established under the Teachers' Pension Act. The operation of the plan is conducted within the Teachers' Pension Fund to which teacher and employer matching contributions and investment income are credited and payments to pensioners and terminating teachers are charged. The Teachers' Pension Fund is invested in federal, provincial, municipal and corporate securities and mortgages eligible for investment under the Provincial Finance Act.

2. Valuation of Investments

Bonds and debentures of $444,243,907 (1984, $376,416,793) are valued at cost adjusted for the amortization of discounts and premiums over the life of the related security. The face value and the market value of these bonds and debentures as at March 31, 1985, were $457,399,000 (1984, $379,996,000) and investments in bonds and debentures are made with the intention to retain them until maturity at which time they are redeemed for their face value, unless there is an opportunity to exchange or dispose of the bonds and debentures to obtain a higher yield.

Mortgages of $5,443,025 (1984, $5,680,015) are valued at their cost and face value adjusted for amortization of premiums and discounts over seven years.

Short term investments are shown at their cost and face value of $12,000,000 at March 31, 1985.

Common and preferred shares are valued at a cost of $13,706,520 (1984, $12,829,605) at March 31, 1985. The market value of these equity investments at that date was $21,478,225 (1984, $19,371,183).

3. Gains and Losses on Investments

Gains and losses on bonds and debentures exchanged to obtain a higher yield, as well as gains and losses on disposals of common and preferred shares, are credited or charged to income in the year of disposition.

4. Administration Expenses

The fund is charged with expenses of the Teachers' Pension section of the Department of Education as detailed below.

	1985	1984
Salaries	$150,129	$144,178
Supplies and services	41,317	47,782
Professional and special services	36,311	42,835
Travel	5,825	4,059
Other	—	905
	$233,582	$239,759

The costs of the management of investments, as carried out by the Trusts and Debt Management Division of the Department of Finance, are borne by the Province and are not reflected in these financial statements.

5. Actuarial Valuation

The Teachers' Pension Act requires that the Fund be examined by an actuary every five years. The most recent valuation was made as of July 31, 1979, in an actuarial report received in May, 1981. The report indicates fund liabilities at July 31, 1979, after taking into consideration changes made in the plan in 1980, totalled $679,532,000 of which $221,589,000 was represented by the actuarial value of the fund assets, and $457,943,000 was unfunded.

An actuarial valuation of the Fund as at July 31, 1984 was not completed at March 31, 1985.

NUMBER OF TEACHER-PENSIONERS — JULY 31, 1985

1928 Act

	On Pension July 31, 1984	Number Added	Deaths	Resumed Teaching	Number on Pension July 31, 1985
Service Pensions — Men	—	—	—	—	—
Service Pensions — Women	6	—	—	—	6
Disability Pensions — Men	—	—	—	—	—
Disability Pensions — Women	18	—	—	—	18
Dependents' Pensions	2	—	—	—	2
Subtotal	26	—	—	—	26

1949 Act

	On Pension July 31, 1984	Number Added	Deaths	Resumed Teaching	Number on Pension July 31, 1985
Service Pensions — Men	394	60	9	—	445
Service Pensions — Women	1,874	115	41	—	1,948
Reduced Service — Men	73	6	3	—	76
Reduced Service — Women	780	25	19	—	786
Disability Pension (Total) — Men	48	10	4	—	54
Disability Pension (Total) — Women	138	7	7	—	138
Disability Pension (Partial) — Men	38	3	—	—	41
Disability Pension (Partial) — Women	156	—	1	—	155
Spouse's Pensions	357	28	15	—	370
Subtotal	3,858	254	99	—	4,013
Total	3,884	254	99		4,039

1928 Decrease 0
1949 Increase 155

NOVA SCOTIA SCHOOL BOOK BUREAU
STATEMENT OF OPERATIONS
FISCAL YEAR APRIL 1, 1984 TO MARCH 31, 1985

Disbursements		
Purchase of Learning Materials	$4,973,045	
Freight and Mailing Costs	89,347	
Salaries	310,373	
Other	57,098	
		$5,429,863
Receipts		
Sales		$ 304,854
Inventories		
On Hand, March 31, 1984		$ 535,808
On Hand, March 31, 1985		$ 462,474
Quantity of Textbooks and Material Distributed		
Textbooks, Primary to Grade 6	650,000	
Textbooks, Grades 7-12	405,000	
Textbooks, Special Education/Specialized Reading	30,000	
Textbooks, Acadiennes	33,000	
Textbooks, Miscellaneous	18,000	
Career Education Materials	40,000	
		1,176,000
Journal, P&R Releases, Education N.S., Others	124,000	
Cumulative Record Cards	48,000	
Teaching Guides, Curriculum Bulletins	16,000	
Miscellaneous	585,000	
		771,000

TOTAL ENROLMENTS — UNIVERSITIES AND COLLEGES

(Full-time students and the full-time equivalent of part-time students)

	1984-85	1983-84
(a) Degree Students		
Acadia University	3,733	3,711
Atlantic School of Theology	135	131
Dalhousie University	8,912	8,698
Mount Saint Vincent University	2,468	2,292
Nova Scotia Agricultural College	312	244
Nova Scotia College of Art & Design	595	575
Nova Scotia Teachers College	539	509
Saint Francis Xavier University	2,629	2,640
Saint Mary's University	3,872	3,855
Technical University of Nova Scotia	1,145	1,137
University College of Cape Breton	1,538	1,561
Université Sainte-Anne	282	271
University of King's College	525	497
Total — Degree students	26,685	26,121
(b) Technical Students		
Nova Scotia Agricultural College	228	220
Nova Scotia Land Survey Institute	104	113
University College of Cape Breton	598	650
Total — Technical Students	930	983
Total — All Students	27,615	27,104

ASSISTANCE TO UNIVERSITIES

Operating Grants	1984-85	1983-84
Acadia University	$ 15,694,700	$ 14,369,893
Atlantic School of Theology	665,545	608,208
Dalhousie University	70,193,558	65,831,690
Mount Saint Vincent University	7,978,403	7,339,740
Nova Scotia Agricultural College	2,908,000	2,300,000
Nova Scotia College of Art and Design	3,590,620	3,326,468
Nova Scotia Land Survey Institute	511,100	489,100
Nova Scotia Teachers College	4,535,648	4,382,008
Saint Francis Xavier University	12,300,742	11,268,929
Saint Mary's University	13,209,470	11,994,984
Technical University of Nova Scotia	12,020,000	11,423,290
University College of Cape Breton	9,056,402	8,099,142
Université Sainte Anne	1,902,092	1,761,010
University of King's College	1,495,880	1,342,315
Joint Projects	29,600	43,238
Total — Operating Grants	$156,091,758	$144,580,015
Recoveries — Foreign Student Fees	$ 2,343,879	$ 2,247,363
Non-Space, Alterations and Renovations Grants	$ 290,792	$ 2,371,342
University Debt Charges Grants	$ 9,178,212	$ 9,074,104
Recoveries from Other Atlantic Provinces	$ 6,781,872	$ 6,401,250

Capital Grants		
Atlantic Veterinary College	$ 101,193	—
Maritime Forest Ranger School	$ 184,611	—
Total — Capital Grants	$ 285,804	—

STUDENT AID
1983-84; 1984-85

	1984-85	1983-84
Assistance Awarded		
Canada Student Loan	$36,613,000	$32,305,062
Nova Scotia Bursary	9,197,845	7,386,000
Total Assistance	$45,810,845	$39,691,062
Students Assisted		
Canada Student Loan	12,396	11,551
Nova Scotia Bursary	7,454	6,465
Average Aid Per Student		
Canada Student Loan	$ 2,953	$ 2,797
Nova Scotia Bursary	$ 1,234	$ 1,142
Average total aid per student	$ 3,695	$ 3,436
Total Applications Received	14,730	13,069

File: educ31
Disk: 85 Ed. Report
Date: July 9/86

1-4: Helios
5-8:
Docket: 3646

CONTINUING EDUCATION ENROLMENTS
1984-1985

Programs/Activities	Number of Programs/Activities	Number of Enrolments/Participants
Community Schools	81	32,905
Small Business Management	59	791
Pre-Retirement Seminars	29	700
General Educational Development Tests	—	2,734
Part-time Apprenticeship (Department of Labour and Manpower)	22	407
Public School Programs	2,745	39,027
Totals	2,936	76,564

CONTINUING EDUCATION, 1984-1985
PUBLIC SCHOOL PROGRAM

Subject Classification	Classes	Enrolments
High School Credit	223	3,420
Adult Basic Education	86	1,252
Accelerated Program	57	902
Sewing	180	2,033
Conversational French	132	1,615
G.E.D. Preparatory	183	2,219
Vocational	914	12,396
English Classes for Refugees (Department of Labour and Manpower)	5	249
Hobby/Recreational	1,083	15,456
English as a Second Language	31	330
Totals	2,894	39,874

SUMMARY
ANNUAL STATISTICAL REPORT
STUDENTS SPONSORED BY CANADA EMPLOYMENT AND IMMIGRATION AND CANADA CORRECTIONAL SERVICES
1984-1985

By Institutions	Male	Female	Total
1. Dartmouth and Cape Breton Adult Vocational Training Centres and Modules	1,899	2,323	4,222
2. Other Training Institutions operated by the Department of Education, Government of Nova Scotia			
(a) N.S. Institute of Technology — Halifax	1,579	169	1,748
(b) N.S. Nautical Institute — Halifax	656	35	691
(c) N.S. Land Survey Institute — Lawrencetown	66	22	88
(d) Miscellaneous	497	134	631
3. Other Training Institutions operated by Canada Correctional Service — Springhill Medium Security Institution	635	—	635
4. Other Training Institutions			
(a) University College of Cape Breton	646	8	654
(b) Private Schools	282	173	455
(c) Others	68	16	84
Totals	6,328	2,880	9,208

By Course			
Vocational	5,274	1,419	6,693
Vocational Preparatory			
(a) Basic Training for Skill Development (including Generic)	599	461	1,060
(b) Job Readiness Training	222	364	586
(c) Career Exploration for Women and Career Exploration and Development	15	256	271
(d) Pre-technology	41	98	139
(e) Introductory courses	34	282	316
(f) GED Preparatory	66	—	66
(g) Life Skills	53	—	53
(h) Social Skills	24	—	24
Totals	6,328	2,880	9,208

By Trainees			
Federal*	5,693	2,880	8,573
Canada Correctional Services	635	—	635
Totals	6,328	2,880	9,208

*(including 2,058 indentured apprentices — 1,989 men and 69 women)

ANNUAL STATISTICAL REPORT
1984-1985
NATIONAL INSTITUTIONAL TRAINING PROGRAM

Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrol-ment	Discon-tinued During Year	Completed Course During Year	On Roll July 31/85
CAPE BRETON ADULT VOCATIONAL TRAINING CENTRE, SYDNEY						
FULL-TIME SKILL						
Barbering/ Styling	—	12	12	1	11	—
	(—)	(7)	(7)	(1)	(6)	(—)
Business Computer Program	—	12	12	—	—	12
	(—)	(4)	(4)	(—)	(—)	(4)
Business Education	—	13	13	2	11	—
	(—)	(13)	(13)	(2)	(11)	(—)
Canada Pension Plan Training	—	4	4	—	4	—
	(—)	(2)	(2)	(—)	(2)	(—)
Drafting Advanced Specialties	—	21	21	—	21	—
	(—)	(5)	(5)	(—)	(5)	(—)
Drafting Basic	—	27	27	5	22	—
	(—)	(9)	(9)	(3)	(6)	(—)
Electronic Engineering Technician	—	21	21	12	9	—
	(—)	(2)	(2)	(1)	(1)	(—)
Family Allowance Training	—	8	8	—	8	—
	(—)	(3)	(3)	(—)	(3)	(—)
Industrial & Marine Rigging	—	15	15	4	11	—
Marine Electrical Instr. & Maintenance	—	16	16	2	14	—
	—	(1)	(1)	(—)	(1)	(—)
Metal Fabricating	13	—	13	4	9	—
Old Age Security Training	—	15	15	15	—	—
	(—)	(11)	(11)	(11)	(—)	(—)
Process Operators	11	12	23	2	9	12
	(1)	(—)	(1)	(1)	(—)	(—)
Retail Meatcutting	—	13	13	1	12	(—)
Small Equipment Repair	—	15	15	1	14	—
	(—)	(4)	(4)	(—)	(4)	(—)

ANNUAL STATISTICAL REPORT
1984-1985
NATIONAL INSTITUTIONAL TRAINING PROGRAM
(continued)

Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrol-ment	Discon-tinued During Year	Completed Course During Year	On Roll July 31/85
CAPE BRETON ADULT VOCATIONAL TRAINING CENTRE, SYDNEY						
FULL-TIME SKILL						
Welding Basic	—	46	46	10	36	—
	(—)	(5)	(5)	(3)	(2)	(—)
Welding Engineering Technician	12	13	25	3	11	11
Welding High Pressure Pipe	—	46	46	7	39	—
	(—)	(1)	(1)	(—)	(1)	(—)
Professional Forest Worker	—	16	16	2	—	14
	(—)	(1)	(1)	(—)	(—)	(1)
Welding Mig	—	24	24	1	23	—
	(—)	(2)	(2)	(1)	(1)	(—)
Welding Tig	—	16	16	3	13	—
Word Processing	(—)	22	22	9	13	—
	(—)	(22)	(22)	(9)	(13)	(—)
Total	36	387	423	84	290	49
	(—)	(92)	(93)	(32)	(56)	(5)
PART-TIME SKILL						
Beef Preparation/Cutting & Grading	—	10	10	—	10	—
	(—)	(1)	(1)	(—)	(1)	(—)
Drafting (CAD)	—	14	14	3	11	—
	(—)	(3)	(3)	(—)	(3)	(—)
Security Training for Women	—	35	35	11	24	—
	(—)	(35)	(35)	(11)	(24)	(—)
Welding Submerged Arc	—	7	7	—	7	—
Word Processing	—	10	10	3	7	—
	(—)	(9)	(9)	(3)	(6)	(—)
Total	—	76	76	17	59	—
	(—)	(48)	(48)	(14)	(34)	(—)

ANNUAL STATISTICAL REPORT
1984-1985
NATIONAL INSTITUTIONAL TRAINING PROGRAM
(continued)

Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrolment	Discontinued During Year	Completed Course During Year	On Roll July 31/85
CAPE BRETON ADULT VOCATIONAL TRAINING CENTRE, SYDNEY						
APPRENTICESHIP PRE-EMPLOYMENT						
Boilermaker	—	12	12	—	12	—
Carpentry	— (—)	6 (2)	6 (2)	2 (1)	4 (1)	— (—)
Cooking	— (—)	13 (6)	13 (6)	3 (2)	10 (4)	— (—)
Metal Fabricator	—	15	15	6	1	8
Stationary Engineer	14 (2)	16 (1)	30 (3)	5 (—)	13 (2)	12 (1)
Total	14 (2)	62 (9)	76 (11)	16 (3)	40 (7)	20 (1)
Boilermaker Construction	—	18	18	—	18	—
Carpentry (Modular)	—	54	54	3	51	—
Cooking (Modular)	— (—)	51 (25)	51 (25)	3 (1)	48 (24)	— (—)
Total	— (—)	123 (25)	123 (25)	6 (1)	117 (24)	— (—)
TOTAL — SKILL CAPE BRETON AVTC	50 (3)	648 (174)	698 (177)	123 (50)	506 (121)	69 (6)
FULL-TIME NON-SKILL						
Introduction to Trades Training for Women	— —	32 (32)	32 (32)	4 (4)	28 (28)	— (—)
Pre-Technology	— (—)	25 (14)	25 (14)	5 (3)	20 (11)	— (—)
Basic Training for Skill Development & Generic	23 (11)	153 (57)	176 (68)	35 (14)	141 (54)	— (—)
Career Exploration for Women	— (—)	22 (22)	22 (22)	2 (2)	20 (20)	— (—)

ANNUAL STATISTICAL REPORT
1984-1985
NATIONAL INSTITUTIONAL TRAINING PROGRAM
(continued)

Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrol-ment	Discon-tinued During Year	Completed Course During Year	On Roll July 31/85
CAPE BRETON ADULT VOCATIONAL TRAINING CENTRE, SYDNEY						
FULL-TIME NON-SKILL (cont.)						
Job Readiness Training	—	61	61	10	51	—
	(—)	(36)	(36)	(4)	(32)	(—)
Total — Non-skill	23	293	316	56	260	—
Full-time	(11)	(161)	(172)	(27)	(145)	(—)
PART-TIME NON-SKILL						
Introduction to Computers	—	12	12	1	11	—
	(—)	(12)	(12)	(1)	(11)	(—)
Introduction to Stainless Steel Welding	—	8	8	—	8	—
Total — Non-skill	—	20	20	1	19	—
Part-time	(—)	(12)	(12)	(1)	(11)	(—)
Total — Non-Skill	23	313	336	57	279	—
CAPE BRETON AVTC	(11)	(173)	(184)	(28)	(156)	(—)
Total	73	961	1034	180	785	69
CAPE BRETON AVTC	(14)	(347)	(361)	(78)	(277)	(5)
FULL-TIME SKILL						
Bilingual Waiter/Waitress (Cheticamp)	—	12	12	2	10	—
	(—)	(12)	(12)	(2)	(10)	(—)
Business Education (Eskasoni)	—	10	10	1	9	—
	(—)	(10)	(10)	(1)	(9)	(—)
Certified Nursing Assistant (Sydney)	—	10	10	8	2	—
	(—)	(10)	(10)	(8)	(2)	(—)
Clerk Typing (Pt. Hawkesbury)	—	12	12	4	8	—
	(—)	(12)	(12)	(4)	(8)	(—)
Welding Basic (Pt. Hawkesbury)	—	15	15	4	11	—
Welding High Pressure Pipe (Pt. Hawkesbury)	—	15	15	3	12	—
	(—)	(1)	(1)	(—)	(1)	(—)

ANNUAL STATISTICAL REPORT
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(continued)

Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrol-ment	Discon-tinued During Year	Completed Course During Year	On Roll July 31/85
Word Processing (Pt. Hawkesbury)	— (—)	8 (8)	8 (8)	1 (1)	7 (7)	— (—)
Total	— (—)	82 (53)	82 (53)	23 (16)	59 (37)	— (—)
CAPE BRETON ISLAND MODULES						
PART-TIME — SKILL						
Bartending (Sydney)	— (—)	8 (8)	8 (8)	1 (1)	7 (7)	— (—)
Farm Welding (Mabou)	—	10	10	—	10	—
Visiting Homemaker (New Waterford)	— (—)	17 (17)	17 (17)	1 (1)	16 (16)	— (—)
Waitress (Sydney)	— (—)	4 (4)	4 (4)	— (—)	4 (4)	— (—)
Welding (TIG) Pipe (Pt. Hawkesbury)	—	6	6	1	5	—
Word Processing (Pt. Hawkesbury)	— (—)	8 (8)	8 (8)	1 (1)	7 (7)	— (—)
Total	— (—)	53 (37)	53 (37)	4 (3)	49 (34)	— (—)
APPRENTICESHIP PRE-EMPLOYMENT						
Stationery Engineer (Pt. Hawkesbury)	13	15	28	2	26	—
Totals	13	15	28	2	26	—
Total — Skill	13	150	163	29	134	—
CAPE BRETON ISLAND MODULES	(—)	(90)	(90)	(19)	(71)	(—)
FULL-TIME NON-SKILL						
Basic Training for Skill Development (Eskasoni)	— (—)	28 (18)	28 (18)	10 (6)	18 (12)	— (—)

ANNUAL STATISTICAL REPORT
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NATIONAL INSTITUTIONAL TRAINING PROGRAM
(continued)

Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrol-ment	Discon-tinued During Year	Completed Course During Year	On Roll July 31/85
CAPE BRETON ISLAND MODULES						
Generic (Pt. Hawkesbury)	—	40	40	15	25	—
	(—)	(28)	(28)	(12)	(16)	(—)
Total — BTSD & Generic	—	68	68	25	43	—
	(—)	(46)	(46)	(18)	(28)	(—)
FULL-TIME NON-SKILL						
Career Exploration for Women (Memberton)	—	11	11	1	10	—
	(—)	(11)	(11)	(1)	(10)	(—)
(North Sydney)	—	10	10	—	10	—
	(—)	(10)	(10)	(—)	(10)	(—)
(Pt. Hawkesbury)	—	10	10	1	9	—
	(—)	(10)	(10)	(1)	(9)	(—)
Total — CEW	—	31	31	2	29	—
	(—)	(31)	(31)	(2)	(29)	(—)
Job Readiness Training (Eskasoni)	—	58	58	4	54	—
	(—)	(42)	(42)	(3)	(39)	(—)
Total — JRT	—	58	58	4	54	—
	(—)	(42)	(42)	(3)	(39)	(—)
Total — Non-Skill Full-Time	—	157	157	31	126	—
	(—)	(119)	(119)	(23)	(96)	(—)
PART-TIME NON-SKILL						
Introduction to Trades Training for Women (Pt. Hawkesbury)	—	6	6	1	5	—
	(—)	(6)	(6)	(1)	(5)	(—)
Pre-Technology Preparatory for Women (Pt. Hawkesbury)	—	8	8	8	—	—
	(—)	(7)	(7)	(7)	(—)	(—)
Total — Part-Time Non-Skill	—	14	14	9	5	—
	(—)	(13)	(13)	(8)	(5)	(—)
Total — Non-Skill	—	171	171	40	131	—
Cape Breton Island Modules	(—)	(132)	(132)	(31)	(101)	(—)
Total	13	321	334	69	265	—
Cape Breton Island Modules	(—)	(222)	(222)	(50)	(172)	(—)

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Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrolment	Discontinued During Year	Completed Course During Year	On Roll July 31/85
DARTMOUTH ADULT VOCATIONAL TRAINING CENTRE						
Full-Time Skill						
Business Education	—	34	34	14	20	—
	(—)	(33)	(33)	(13)	(20)	(—)
Drafting Basic	—	42	42	8	34	—
	(—)	(13)	(13)	(5)	(8)	(—)
Drafting Advanced Special	—	44	44	2	23	19
	(—)	(16)	(16)	(1)	(8)	(7)
Drafting Pipe	8	—	8	—	8	—
	(3)	(—)	(3)	(—)	(3)	(—)
Electronic Engineering Technician	—	24	24	8	16	—
	(—)	(6)	(6)	(2)	(4)	(—)
Marine Electrical	15	15	30	1	14	15
Metal Fabricating	7	—	7	—	7	—
Precision Woodworking	—	18	18	3	13	—
	(—)	(2)	(2)	(1)	(1)	(—)
Small Equipment Repair	—	15	15	1	14	—
	(—)	(2)	(2)	(—)	(2)	(—)
Welding Basic	—	30	30	11	19	—
	(—)	(2)	(2)	(1)	(1)	(—)
Welding High Pressure Pipe	—	27	27	5	22	—
Welding Mig	—	14	14	2	12	—
Welding Tig	—	21	21	4	17	—
Word Processing	—	24	24	5	19	—
	(—)	(23)	(23)	(5)	(18)	(—)
Total	30	306	336	84	238	34
	(3)	(97)	(100)	(28)	(85)	(7)
PART-TIME SKILL						
Blue Print Reading	—	8	8	4	4	—
	(—)	(8)	(8)	(4)	(4)	(—)

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(continued)

Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrol-ment	Discon-tinued During Year	Completed Course During Year	On Roll July 31/85
DARTMOUTH ADULT VOCATIONAL TRAINING CENTRE						
Part-Time Skill (con't)						
Drafting (CAD)	— (—)	15 (4)	15 (4)	4 (2)	11 (2)	— (—)
Security Training for Women	— (—)	6 (6)	6 (6)	1 (1)	5 (5)	— (—)
Welding High Pressure Pipe	—	10	10	2	8	—
Welding Stainless Steel	—	7	7	—	7	—
Welding Technician	—	13	13	5	8	—
Word Processing	— (—)	16 (16)	16 (16)	2 (2)	14 (14)	— (—)
Total	— (—)	75 (34)	75 (34)	18 (9)	57 (25)	— (—)
APPRENTICESHIP PRE-EMPLOYMENT						
Metal Fabrication	—	16	16	6	10	—
Total	—	16	16	6	10	—
TOTAL — Skill DARTMOUTH AVTC	30 (3)	397 (131)	427 (134)	88 (37)	306 (90)	34 (7)
FULL-TIME NON-SKILL						
Generic	— (—)	96 (43)	96 (43)	12 (3)	86 (40)	— (—)
Career Exploration for Women	— (—)	19 (19)	19 (19)	4 (4)	15 (15)	— (—)
Total — Non-Skill Full-Time	— (—)	117 (62)	117 (62)	16 (7)	101 (55)	— —

ANNUAL STATISTICAL REPORT
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Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrol-ment	Discon-tinued During Year	Completed Course During Year	On Roll July 31/85
DARTMOUTH ADULT VOCATIONAL TRAINING CENTRE						
Part-Time Non-Skill						
Introduction to Electronics	—	8	8	6	2	—
	(—)	(8)	(8)	(6)	(2)	(—)
Introduction to Small Equipment Repair	—	5	5	3	2	—
	(—)	(5)	(5)	(3)	(2)	(—)
Pre-Technology	—	26	26	9	17	—
	(—)	(11)	(11)	(2)	(9)	(—)
Total — Part Time Non-Skill	—	39	39	18	21	—
	(—)	(24)	(24)	(11)	(13)	(—)
Total — Non-Skill Dartmouth AVTC	—	156	156	34	122	—
	(—)	(86)	(86)	(18)	(68)	(—)
Total Dartmouth AVTC	30	553	583	122	427	34
	(3)	(217)	(220)	(55)	(158)	(7)
MAINLAND MODULES						
FULL-TIME SKILL						
Bilingual Secretary (Church Point)	—	10	10	—	10	(—)
	(—)	(10)	(10)	(—)	(10)	(—)
Business Computer Programming (Church Point)	7	15	22	4	7	11
	(5)	(4)	(9)	(1)	(5)	(3)
Business Computer Programming (Halifax)	13	16	29	2	12	15
	(13)	(16)	(29)	(2)	(12)	(15)
Business Education (Amherst)	—	32	32	7	25	—
	(—)	(31)	(31)	(7)	(24)	(—)
Business Education (Antigonish)	—	26	26	8	18	—
	(—)	(26)	(26)	(8)	(18)	(—)
Business Education (Kentville)	—	29	29	12	17	—
	(—)	(26)	(26)	(9)	(17)	(—)
Business Education (Sackville)	—	34	34	12	22	—
	(—)	(33)	(33)	(12)	(21)	(—)
Cabinet Making (Church Point)	—	14	14	3	11	—
	(—)	(3)	(3)	(—)	(3)	(—)

ANNUAL STATISTICAL REPORT
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Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrol-ment	Discon-tinued During Year	Completed Course During Year	On Roll July 31/85
MAINLAND MODULES						
FULL-TIME SKILL						
Certified Nursing Assistant for Natives (Dartmouth)	—	10	10	3	7	—
	(—)	(10)	(10)	(3)	(7)	(—)
Concrete and Air Tool (Dartmouth)	—	9	9	—	9	—
Concrete and Air Tool (Trenton)	—	11	11	—	11	—
Cook Upgrading (Yarmouth)	—	10	10	—	10	—
	(—)	(8)	(8)	(—)	(8)	(—)
Crane Operator (Lr. Sackville)	—	39	39	2	37	—
	(—)	(1)	(1)	(—)	(1)	(—)
Drafting Basic (Halifax)	—	15	15	4	11	—
	(—)	(8)	(8)	(—)	(8)	(—)
Drafting Mechanical (Halifax)	7	—	7	—	7	—
	(1)	(—)	(1)	(—)	(1)	(—)
Electrical Engineering Technician (Stellarton)	—	20	20	3	1	16
	(—)	(2)	(2)	(—)	(—)	(2)
Electronic Engineering Technician (Yarmouth)	—	18	18	7	—	11
	(—)	(1)	(1)	(1)	(—)	(—)
Executive Chef (Charlottetown)	—	1	1	—	—	1
Retail Selling/Marketing (Halifax)	—	26	26	8	18	—
	(—)	(24)	(24)	(6)	(18)	(—)
Retail Selling/Marketing (Lr. Sackville)	—	12	12	2	10	—
	(—)	(8)	(8)	(1)	(7)	(—)
Sales Representative/ Marketing (Halifax)	—	10	10	2	8	—
	(—)	(2)	(2)	(—)	(2)	(—)
Secretarial (Yarmouth)	—	1	1	—	1	—
	(—)	(1)	(1)	(—)	(1)	(—)

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Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrolment	Discontinued During Year	Completed Course During Year	On Roll July 31/85
MAINLAND MODULES						
FULL-TIME SKILL						
Stenography (Shelburne)	— (—)	2 (2)	2 (2)	— (—)	2 (2)	— (—)
Welding Basic (Kentville)	—	14	14	6	8	—
Welding Basic (Stellarton)	—	15	15	3	12	—
Welding Basic (Truro)	—	14	14	3	11	—
Welding High Pressure Pipe (Stellarton)	— (—)	15 (1)	15 (1)	3 (—)	12 (1)	— (—)
Welding High Pressure Pipe (Truro)	—	15	15	3	12	—
Wooden Boat Building (Carla Cove)	—	16	16	5	11	—
Word Processing (Amherst)	— (—)	10 (10)	10 (10)	2 (2)	8 (8)	— (—)
Word Processing (Bedford)	— (—)	5 (5)	5 (5)	— (—)	5 (5)	— (—)
Word Processing (Halifax)	— (—)	16 (16)	16 (16)	— (—)	16 (16)	— (—)
Word Processing (Kentville)	— (—)	8 (8)	8 (8)	— (—)	8 (8)	— (—)
Word Processing (Stellarton)	— (—)	16 (16)	16 (16)	1 (1)	15 (15)	— (—)
Word Processing (Yarmouth)	— (—)	13 (13)	13 (13)	2 (2)	11 (11)	— (—)
Total	27 (19)	517 (285)	544 (304)	107 (55)	383 (229)	54 (20)
MAINLAND MODULES						
PART-TIME SKILL						
Automated Accounting (Yarmouth)	— (—)	27 (21)	27 (21)	6 (4)	21 (17)	— (—)

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Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrolment	Discontinued During Year	Completed Course During Year	On Roll July 31/85
MAINLAND MODULES						
PART-TIME SKILL (cont'd)						
Bartending (Halifax)	— (—)	7 (7)	7 (7)	3 (3)	4 (4)	— (—)
Bartending (Sackville)	— (—)	5 (5)	5 (5)	— (—)	5 (5)	— (—)
Bartending (Yarmouth)	— (—)	6 (6)	6 (6)	2 (2)	4 (4)	— (—)
Caregiver Training (Meteghan)	— (—)	17 (17)	17 (17)	2 (2)	15 (15)	— (—)
Cook Upgrading (Bridgewater)	— (—)	10 (10)	10 (10)	4 (4)	6 (6)	— (—)
Cook Upgrading (Truro)	— (—)	9 (9)	9 (9)	2 (2)	7 (7)	— (—)
Desk Clerk (Yarmouth)	— (—)	9 (9)	9 (9)	1 (1)	8 (8)	— (—)
Front Desk Clerk (Halifax)	— (—)	9 (9)	9 (9)	— (—)	9 (9)	— (—)
Roomkeeping (Yarmouth)	— (—)	7 (7)	7 (7)	— (—)	7 (7)	— (—)
Registered Nurses Re-entry Training (Halifax)	— (—)	34 (34)	34 (34)	1 (1)	33 (33)	— (—)
Registered Nurses Re-entry Training (New Glasgow)	— (—)	20 (20)	20 (20)	1 (1)	19 (19)	— (—)
Visiting Homemaker (Halifax)	— (—)	14 (14)	14 (14)	3 (3)	11 (11)	— (—)
Visiting Homemaker (Bridgewater)	— (—)	22 (22)	22 (22)	3 (3)	19 (19)	— (—)
Visiting Homemaker (Windsor)	— (—)	10 (10)	10 (10)	— (—)	10 (10)	— (—)

ANNUAL STATISTICAL REPORT
1984-1985
NATIONAL INSTITUTIONAL TRAINING PROGRAM
(continued)

Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrol-ment	Discon-tinued During Year	Completed Course During Year	On Roll July 31/85
MAINLAND MODULES						
PART-TIME SKILL (con't)						
Waitress (Yarmouth)	—	7	7	—	7	—
	(—)	(7)	(7)	(—)	(7)	(—)
Word Processing (Halifax)	—	8	8	1	7	—
	(—)	(8)	(8)	(1)	(7)	(—)
Word Processing (Stellarton)	—	9	9	3	6	—
	(—)	(9)	(9)	(3)	(6)	(—)
007 + 4*	—	8	8	1	7	—
	(—)	(8)	(8)	(1)	(7)	(—)
007 + 5*	—	10	10	1	9	—
	(—)	(10)	(10)	(1)	(9)	(—)
Total — Part-Time Skill	—	248	248	34	214	—
	(—)	(242)	(242)	(32)	(210)	(—)
APPRENTICESHIP PRE-EMPLOYMENT						
Machinist (Kentville)	—	14	14	8	6	—
	(—)	(1)	(1)	(1)	(—)	(—)
Machinist (Stellarton)	—	16	16	11	5	—
	(—)	(2)	(2)	(1)	(1)	(—)
Stationary Engineering (Middleton)	10	15	25	7	18	—
	(—)	(1)	(1)	(1)	(—)	(—)
Total	10	45	55	26	29	—
	(—)	(4)	(4)	(3)	(1)	(—)

* Federally-funded academic upgrading courses held in Windsor, N.S.

ANNUAL STATISTICAL REPORT
1984-1985
NATIONAL INSTITUTIONAL TRAINING PROGRAM
(continued)

Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrol-ment	Discon-tinued During Year	Completed Course During Year	On Roll July 31/85
MAINLAND MODULES (cont.)						
APPRENTICESHIP BLOCK RELEASE						
Carpentry (Yarmouth)	—	24	24	1	23	—
Total	—	24	24	1	23	—
Total — Full-Time Skill	37 (19)	834 (531)	871 (550)	168 (90)	649 (440)	54 (20)
FULL-TIME NON-SKILL						
Basic Training for Skill Development (Amherst)	— (—)	52 (28)	52 (28)	15 (10)	37 (18)	— (—)
(Halifax)	21 (11)	— (—)	21 (11)	7 (3)	14 (8)	— (—)
(Church Point) French	— (—)	25 (12)	25 (12)	10 (5)	15 (7)	— (—)
(Yarmouth)	— (—)	25 (20)	25 (20)	6 (5)	19 (15)	— (—)
Total — BTSD	21 (11)	102 (60)	123 (71)	38 (23)	85 (48)	— (—)
Generic (Halifax)	19 (9)	139 (80)	158 (89)	73 (42)	85 (47)	— (—)
(Liverpool)	— (—)	44 (27)	44 (27)	18 (10)	26 (17)	— (—)
(Lower Sackville)	— (—)	63 (39)	63 (39)	9 (5)	54 (34)	— (—)
(Stellarton)	13 (8)	58 (23)	71 (31)	22 (9)	49 (22)	— (—)
(Truro)	— (—)	67 (47)	67 (47)	34 (24)	33 (23)	— (—)
Total — Generic	32 (17)	371 (218)	403 (233)	156 (90)	247 (143)	— (—)
Total — BTSD & Generic	53 (28)	473 (278)	526 (304)	194 (113)	332 (191)	— (—)

ANNUAL STATISTICAL REPORT
1984-1985
NATIONAL INSTITUTIONAL TRAINING PROGRAM
(continued)

Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrol-ment	Discon-tinued During Year	Completed Course During Year	On Roll July 31/85
MAINLAND MODULES						
FULL-TIME NON-SKILL						
Career Exploration and Development (Halifax)	— (—)	34 (19)	34 (19)	15 (8)	19 (11)	— (—)
Total	— (—)	34 (19)	34 (19)	15 (8)	19 (11)	— (—)
Career Exploration for Women	—	10	10	1	9	—
(Aften)	(—)	(10)	(10)	(1)	(9)	(—)
(Antigonish)	— (—)	20 (20)	20 (20)	9 (9)	11 (11)	— (—)
(Guysborough)	— (—)	20 (20)	20 (20)	1 (1)	19 (19)	— (—)
(Halifax)	— (—)	20 (20)	20 (20)	3 (3)	17 (17)	— (—)
(Kentville)	— (—)	36 (36)	36 (36)	7 (7)	29 (29)	— (—)
(North Preston)	— (—)	20 (20)	20 (20)	— (—)	20 (20)	— (—)
(Preston)	— (—)	20 (20)	20 (20)	— (—)	20 (20)	— (—)
(Stellarton)	— (—)	19 (19)	19 (19)	3 (3)	16 (16)	— (—)
Total — CEW	— (—)	165 (165)	165 (165)	24 (24)	141 (141)	— (—)
Total — CEW & CED	— (—)	199 (184)	199 (184)	39 (32)	160 (152)	— (—)
Employment Awareness Program (Halifax)	— (—)	45 (8)	45 (8)	27 (4)	11 (2)	7 (2)
Total	— (—)	45 (8)	45 (8)	27 (4)	11 (2)	7 (2)

ANNUAL STATISTICAL REPORT
1984-1985
NATIONAL INSTITUTIONAL TRAINING PROGRAM
(continued)

Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrol-ment	Discon-tinued During Year	Completed Course During Year	On Roll July 31/85
MAINLAND MODULES						
FULL-TIME NON-SKILL						
Job Readiness Training	—	60	60	8	52	—
(Amherst)	(—)	(37)	(37)	(4)	(33)	(—)
(Antigonish)	—	49	49	7	42	—
	(—)	(36)	(36)	(4)	(32)	(—)
(Bridgewater)	—	60	60	3	57	—
	(—)	(52)	(52)	(2)	(50)	(—)
(Halifax) JRT & E	15	68	83	22	48	13
	(9)	(33)	(42)	(12)	(23)	(7)
(Halifax) ROPE	9	—	9	4	5	—
(Lower Sackville)	—	12	12	3	9	—
	(—)	(7)	(7)	(1)	(6)	(—)
(Preston)	—	39	39	10	29	—
	(—)	(33)	(33)	(6)	(27)	(—)
(Truro)	—	58	58	10	48	—
	(—)	(37)	(37)	(5)	(32)	(—)
(Yarmouth)	—	52	52	17	35	—
	(—)	(34)	(34)	(11)	(23)	(—)
Total	24	398	422	84	325	13
	(9)	(269)	(278)	(45)	(226)	(7)
Total — JRT & Employment Awareness Program	24	443	467	111	336	20
	(9)	(277)	(286)	(49)	(228)	(9)
Introduction to Computers	—	43	43	7	36	—
(Halifax)	(—)	(43)	(43)	(7)	(36)	(—)
Introduction to Trades Trg.	—	16	16	3	13	—
for Women (Kentville)	(—)	(16)	(16)	(3)	(13)	(—)
Introduction to Trades Trg.	—	17	17	1	16	—
for Women (Stellarton)	(—)	(17)	(17)	(1)	(16)	(—)
Total — Introduction courses	—	76	76	11	65	—
	(—)	(76)	(76)	(11)	(65)	(—)

ANNUAL STATISTICAL REPORT
1984-1985
NATIONAL INSTITUTIONAL TRAINING PROGRAM
(continued)

Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrolment	Discontinued During Year	Completed Course During Year	On Roll July 31/85
MAINLAND MODULES						
FULL-TIME NON-SKILL						
Pre-Technology (Windsor)	— (—)	7 (4)	7 (4)	— (—)	— (—)	7 (4)
Pre-Technology (Church Point)	— (—)	11 (3)	11 (3)	6 (2)	— (—)	5 (1)
Total — Pre-Technology	— (—)	18 (7)	18 (7)	6 (2)	— (—)	12 (5)
Total — Non-Skill Full Time	77 (37)	1,209 (820)	1,286 (857)	361 (207)	893 (636)	32 (14)
PART-TIME NON-SKILL						
Introduction to Computers (Truro)	— (—)	11 (10)	11 (10)	8 (7)	3 (3)	— (—)
Introduction to Computers (Halifax)	— (—)	44 (44)	44 (44)	8 (8)	36 (36)	— (—)
Introduction to Trade Training (Halifax)	— (—)	9 (9)	9 (9)	3 (3)	6 (6)	— (—)
Introduction to Trades Training for Women (Springhill)	— (—)	6 (6)	6 (6)	3 (3)	3 (3)	— (—)
Introduction to Trades Training for Women (Truro)	— (—)	10 (10)	10 (10)	4 (4)	6 (6)	— (—)
Total — Introduction Courses	— (—)	80 (79)	80 (79)	26 (25)	54 (54)	— (—)
Pre-Technology Preparatory for Women (Amherst)	— —	14 (14)	14 (14)	7 (7)	7 (7)	— (—)
Pre-Technology Preparatory for Women (Bridgewater)	— (—)	15 (15)	15 (15)	9 (9)	6 (6)	— (—)
Pre-Technology Preparatory for Women (Yarmouth)	— (—)	5 (5)	5 (5)	5 (5)	— (—)	— (—)
Total — Pre-Technology	— (—)	34 (34)	34 (34)	21 (21)	13 (13)	— (—)

ANNUAL STATISTICAL REPORT
1984-1985
NATIONAL INSTITUTIONAL TRAINING PROGRAM
(continued)

Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrolment	Discontinued During Year	Completed Course During Year	On Roll July 31/85
IN OTHER TRAINING, Etc.						
Nova Scotia Institute of Technology (Halifax)	61 (7)	1,687 (162)	1,748 (169)	222 (33)	1,452 (129)	74 (7)
Nova Scotia Nautical Institute (Halifax)	33 (1)	658 (34)	691 (35)	182 (4)	494 (31)	15 (—)
Nova Scotia Land Survey Institute (Lawrencetown)	26 (7)	62 (15)	88 (22)	11 (4)	31 (7)	46 (11)
Miscellaneous	42 (22)	589 (112)	631 (134)	135 (24)	401 (61)	95 (49)
Total — Other, etc.	162 (37)	2,996 (323)	3,158 (360)	550 (65)	2,378 (228)	230 (67)
IN OTHER TRAINING INSTITUTIONS						
University College of Cape Breton (Sydney)	— (—)	654 (8)	654 (8)	104 (3)	550 (5)	— (—)
Private Schools (Various)	34 (18)	421 (155)	455 (173)	90 (36)	333 (130)	32 (7)
Miscellaneous	24 (2)	60 (14)	84 (16)	— (—)	25 (3)	59 (13)
Total — Other Training Institutions	58 (20)	1,135 (177)	1,193 (197)	194 (39)	908 (138)	91 (20)
Total — Other Institutions 1984-85	220 (57)	4,131 (500)	4,351 (557)	744 (104)	3,286 (366)	321 (87)
Total — Other Institutions 1983-84	169 (41)	3,914 (409)	4,083 (450)	691 (88)	3,172 (305)	220 (57)
Difference	+51 +(16)	+217 +(91)	+268 +(107)	+53 +(16)	+114 +(61)	+101 +(30)

The figure in brackets indicates the number of females included in the figure immediately above it.

NOTE: These figures cover students sponsored by Canada Employment and Immigration who were trained by the Department of Education. They do not include students sponsored by Disabled Persons Training, Provincial Training and Canada Correctional Services nor do they include students trained by the Department of Fisheries, the Nova Scotia Agricultural College, or the Department of Social Services.

ANNUAL STATISTICAL REPORT
1984-1985
NATIONAL INSTITUTIONAL TRAINING PROGRAM
(continued)

Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrol-ment	Discon-tinued During Year	Completed Course During Year	On Roll July 31/85
MAINLAND MODULES						
PART-TIME NON-SKILL						
Total — Non-Skill Part-Time	— (—)	114 (113)	114 (113)	47 (46)	67 (67)	— (—)
Total — Non-Skill Mainland Modules	77 (37)	1,323 (933)	1,400 (970)	408 (253)	960 (703)	32 (14)
Total — Mainland Modules	114 (56)	2,157 (1,464)	2,271 (1,520)	576 (343)	1,609 (1,143)	86 (34)
Grand Total — Training Centres and Modules (1984-85)	230 (73)	3,992 (2,250)	4,222 (2,323)	947 (526)	3,086 (1,750)	189 (47)
Grand Total — Training Centres and Modules (1983-84)	356 (142)	3,155 (1,410)	3,511 (1,552)	829 (325)	2,452 (1,154)	230 (73)
Difference	-126 -(69)	837 (840)	711 (771)	118 (201)	634 (596)	-41 -(26)

ANNUAL STATISTICAL REPORT
1984-1985
CANADA CORRECTIONAL SERVICES

Course	On Roll Aug. 1 1984	Enrolled During Year	Total Enrol-ment	Discon-tinued During Year	Completed Course During Year	On Roll July 31/85
SPRINGHILL MEDIUM SECURITY INSTITUTION						
Skill	77	223	300	125	89	86
Non-Skill	41	294	335	124	168	43
Total — Springhill Medium Security Institution 1984-85	118	517	635	249	257	129
Total — Springhill Medium Security Institution 1983-84	119	471	590	262	210	118
Difference	-1	+ 46	+ 45	-13	+ 47	+ 11

NOVA SCOTIA INSTITUTE OF TECHNOLOGY
ENROLMENTS 1984-85 (AUGUST 1, 1984-JULY 31, 1985)

The number in parentheses indicates the number of females included in the number immediately preceding.

	On Roll Aug. 1 1984	Manpower Students Enrolled	Total Enrolled	Completed	On Roll July 31 1985
Applied Arts & Technology Courses					
Construction Administration Tech.					
1st year			13(1)	10(1)	
2nd year			20(1)	15(1)	
Dental Assisting — 1 year		1(1)	36(36)	35(35)	
Dental Technology					
1st year			6(3)	5(2)	
2nd year			6(5)	6(5)	
Electrical Eng. Technology					
1st year			14	8	
2nd year			4	3	
Electronics Eng. Technology					
1st year			45(4)	33(2)	
2nd year			27(2)	22(1)	
Mechanical Eng. Technology					
1st year			16	13	
2nd year			9	7	
Food Service Technology					
1st year			14(12)	11(10)	
2nd year			11(7)	8(5)	
Medical Lab. Technology					
1st year			65(53)	57(48)	
2nd year	42(35)		43(35)	41(33)	53(44)
Nuclear Medicine Technology					
1st year			8(7)	7(6)	
2nd year			8(3)	8(3)	
Petroleum Resources Technology					
1st year			18(1)	12(1)	
2nd year			14(1)	13(1)	
Total: Technology Courses	42(35)	1(1)	377(171)	314(154)	53(44)

NOVA SCOTIA INSTITUTE OF TECHNOLOGY
ENROLMENTS 1984-85 (AUGUST 1, 1984-JULY 31, 1985)
(continued)

	On Roll Aug. 1 1984	Manpower Students Enrolled	Total Enrolled	Completed	On Roll July 31 1985
Apprenticeship Courses					
Bricklaying — Modular		37	37	37	
Carpentry					
Pre-Employment		12(2)	12(2)	11(2)	
Modular		247	247	242	
Block Release		16	16	15	
Cooking					
Pre-Employment		11(2)	11(2)	7(2)	
Modular		163(37)	163(37)	150(35)	
Block Release		12(5)	12(5)	12(5)	
Electrical Construction					
Block Release		196(3)	196(3)	191(3)	
In Plant		103(1)	103(1)	103(1)	
Lineman — Block Release		9	9	9	
Machinist					
Pre-Employment		15(3)	15(3)	14(3)	
Block Release		52	52	50	
Marine Fitter					
Pre-Employment		17(1)	17(1)	11(1)	
Block Release		11	11	11	
M.V.R. (Mechanical)					
Block Release		155	155	155	
Modular		28	28	25	
Oil Burner					
Pre-Employment		15	15	14	
Block Release		42	42	42	
Plumbing — Block Release		81	81	81	
Refrigeration & Air Cond.					
Block Release		29	29	28	
Sheet Metal — Block Release		29	29	27	
Sprinkler Fitter — Block Release		30	30	30	
Stationary Engineers — Block Release		120	120	120	
Total: Apprenticeship Courses		1430(54)	1430(54)	1386(52)	

NOVA SCOTIA INSTITUTE OF TECHNOLOGY
ENROLMENTS 1984-85 (AUGUST 1, 1984-JULY 31, 1985)
(continued)

	On Roll Aug. 1 1984	Manpower Students Enrolled	Total Enrolled	Completed	On Roll July 31 1985
Other Courses					
Bartending & Service		30(25)	30(25)	26(22)	
Business Computer Programming	21(7)	24(7)	45(14)	21(7)	19(6)
CAD/CAM — Machinist		10	10		9
CAD/CAM — Technology		12	12		12
Commercial Banking		10(3)	10(3)	8(3)	
Computer Technology	13	20	33	7	11
Electronics Eng. Technician	12		12	12	
Introduction to Trades Training for Women		38(38)	38(38)	26(26)	
Mini/Micro Computer Specialist		16(2)	16(2)	16(2)	11(1)
Pre-Technology for Women		28(28)	28(28)	21(21)	
Process Operations		22(1)	22(1)	12(1)	
Solid State Update (C.A.F.)			18	18	
Waiter/Waitress Dining Service		20(9)	20(9)	17(6)	
Welding Eng. Technician	16	13	29	16	12
Total: Other Courses	62(7)	243(113)	323(120)	200(88)	74(7)
Summary					
Applied Arts & Technology	42(35)	1(1)	377(171)	314(154)	53(44)
Apprenticeship Courses		1430(54)	1430(54)	1385(52)	
Other Courses	62(7)	243(113)	323(120)	200(88)	74(7)
Total: All Courses	104(42)	1674(168)	2130(345)	1899(294)	127(51)

EVENING EXTENSION COURSES AT THE NOVA SCOTIA INSTITUTE OF TECHNOLOGY JULY 1, 1984 TO JUNE 30, 1985

	No. of Classes	No. of Students
Amateur Radio	1	8
Bricklaying	4	43
Carpentry Upgrading	1	24
Computer Programming	3	35
Construction Estimating	1	20
Cook's Workshop	1	31
Digital Logic	2	21
Diesel Fuel Systems	2	19
Electricity for Electronics	4	77
Engine Repair	2	23
Electronic Control Devices	2	29
Industrial Electrical	1	15
Medical Office Assistant	1	9
Microprocessor Fundamentals	1	12
Motor Controls	2	27
Orthodontic Appliances	1	14
Photography	2	49
Pre-Technology	1	16
Woodworking	4	59
Machine Shop	3	36
(20 Courses)	39	558

NOVA SCOTIA LAND SURVEY INSTITUTE
ENROLMENT/GRADUATION STATISTICS
PERIOD: AUGUST 1, 1984 TO JULY 31, 1985

The number in parentheses indicates the number of females in the number immediately preceding.

	On Roll Aug. 1 1984	Subsequent Enrolments	Graduations	On Roll 31 July 1985
Cartography, Cert./Dip.		15(3)	7	7(1)
Computer Graphics		13(5)		11(4)
Geophysical Surveying		4(1)		2
Planning				
1st year		12(4)	5(2)	
2nd year		7(2)	5(1)	
Remote Sensing	10(1)	16(3)	7(1)	14(2)
Scientific Computer Programming	20(6)	20(4)	16(5)	18(4)
Survey				
1st year		16(2)	11(2)	
2nd year		7	6(1)	
Survey Assistant		5	5	
Survey Office Technician		14(1)	3	
Totals	30(7)	129(25)	65(12)	52(11)

NOVA SCOTIA NAUTICAL INSTITUTE
ANNUAL REPORT
July 1984-June 1985

Course	Manpower Students Enrolled	Other	Total Enrolled	Completed Courses
MARINE ENGINEERING				
1st Class	6	22	28	4
2nd Class	15	26	41	9
3rd Class	22	29	51	26
4th Class	12	6	18	12
Engineer Cadet	17	—	17	12
Mar. Option (NSIT)	—	4	4	4
Sub Total	72	87	159	67
MARINE NAVIGATION				
Master Mariner	5	16	21	2
Ocean Navigation I	20	26	46	15
Ocean Navigation II	38	29	67	11
Command Endorsement	16	5	21	7
Watchkeeping Mate	82	17	99	49
Fishing Class III	2	2	4	1
Master Minor Waters	1	—	1	—
Ferry Short Run	1	—	1	—
Ice Observers	—	36	36	36
Navigation Cadet	16	3	19	13
Seaman New Entry	43	13	56	52
Rigger I&M	30	1	31	27
Sub Total	254	148	402	213
Simulated Electronic Navigation I	66	16	82	67
Simulated Electronic Navigation II	25	19	44	44
Simulated Electronic Navigation I(B)	13	—	13	13
Sub Total	104	35	139	124
MED I	—	31	31	31
Survival	606	461	1,067	863
MED II				
Lifeboat	544	409	953	881
Firefighting	732	474	1,206	1,038
MED III	35	123	158	152
MED II & III	—	40	40	40
Sub Total	1,917	1,538	3,455	2,985
Petroleum Tanker Safety Level 2	—	48	48	46
Petroleum Tanker Safety Level 1	—	31	31	31
Sub Total	—	79	79	77
Grand Totals	2,347	1,887	4,234	3,466